

RAJPUTANA GAZETTEERS.

VOLUME II.—A.

THE MEWAR RESIDENCY.

TEXT.

COMPILED BY MAJOR R. D. LPSKINE, F.R.S.



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from 1904 to 1906 and subsequently the first Political Agent of the Southern Rajputana States. In addition to these duties he introduced the existing land revenue settlements in Dungarpur Banswara and Partabgarh and his final reports from which I have quoted freely contained a mass of new and interesting material. Last but not least comes Pandit Gauri Shankar the learned Secretary of the Victoria Hall at Udaipur than whom there is no more enthusiastic antiquary in India. His knowledge of the early history not only of the Sesodia Rajput but also of the Chauhan Rathors Kachwahas and others is immense and he has cheerfully responded to my numerous calls for light and guidance in these matters.

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CHAPTER I.—DESCRIPTIVE.

A—Physical Aspects, including Meteorology.

The Hissár District is the easternmost of the districts of the Delhi Division. It lies between $28^{\circ} 36'$ and $30^{\circ} 1'$ north latitude and $74^{\circ} 31'$ and $76^{\circ} 22'$ east longitude. It takes its name from the town of Hissár, which is the headquarters of the local administration. The town of Hissár was founded by Fíroz Shah Tughlak in the fourteenth century and named after him Hissár Feroza,—the fort of "Feroz", the name was subsequently contracted to Hissár.

The district which has a total area of 5,217 square miles lies on the confines of Rájputána and forms part of the great plain which stretches from Bikaner to Patnála. Like the districts of Simla and Rohtak, Hissár has no river frontage.

It is bounded on the south by the Dádrí territory of Jínd and the Native State of Loháru, on the east by the British district of Rohtak and the Native States of Jínd and Patnála, the latter of which also stretches along its north-west border; on the north it is bounded by the Ferozepore District, and on the west by the prairies of Bikaner.

It is thus completely surrounded by Native territory, except where it touches the districts of Rohtak and Ferozepore. Until 1890 the district was divided into six tahsils, viz, those of Bhiwání, Hánsi, Hissár, Barwála, Fatahábád and Sirsa. The Barwála tahsíl was, however, abolished with effect from 1st January 1891, and its area distributed among tahsils Hánsi, Hissár and Fatahábád. This change also necessitated the transfer of some villages from the Hissár to the Bhiwání tahsíl.

The latitude, longitude and height above sea-level of the principal places in the district are shown in the margin.

Town	North latitude	East longitude	Height above sea-level.
Hissár .. .	$29^{\circ} 10'$	$75^{\circ} 46'$	639
Hánsi .. .	$29^{\circ} 6'$	$76^{\circ} 0'$	705
Bhiwání ...	$28^{\circ} 48'$	$76^{\circ} 11'$	870
Barwála . .	$29^{\circ} 22'$	$75^{\circ} 57'$	730
Fatahábád ..	$29^{\circ} 31'$	$75^{\circ} 30'$	720
Sirsa . . .	$29^{\circ} 32'$	$75^{\circ} 4'$	738

The general aspect of the district may be described as a level plain or prairie, stretching from the north-west to the south-east, and unbroken by any

natural irregularity, except in the south-western corner, where some of the detached peaks of the Aravalli range stand out against the horizon. The highest of these is the Toshám Hill, 800 feet high.

The soil of the district changes gradually from light sand on the western border to a firm loam on the confines of Rohtak, Jínd and Patnála.

CHAP I, A

Physical Aspects.

Name in vernacular with derivation area.

Boundaries and natural divisions.

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South of the Rohi we come to the western extremity of the Nālī tract which stretches from east to west through tahsils Fatahábád and Sirsá. It owes its name (which means river channel) to the fact that it is traversed by two streams, the Ghaggar and its offshoot, the Joiya or Choya. The characteristic feature of the tract is the hard clay soil, locally known as *sota*, which it is impossible to cultivate until it has been well saturated by summer floods. Successful cultivation in this tract depends on a nice adaptation of the rise and fall of the floods to the times best suited for sowing the Kharíf and Rabi crops, and even when these have been successfully sown, good winter rains are needed in order to bring the Rabi crop to maturity, while an untimely freshet coming down the stream late in the year may cause the destruction both of Kharíf and Rabi.

In tahsíl Fatahábád the main stream of the Ghaggar is deeper and narrower than in Sirsá, where it is much shallower and the banks far more shelving and of far gentler slope. The result is that a far larger area is flooded in the latter than in the former tahsíl, but with a small depth of water, and in consequence the flooded area emerges sooner, sometimes soon enough to allow of Kharíf crops, such as *jowár* and *bañjā*, being sown on the fringe of the flooded area. In Fatahábád, on the other hand, the flow of water in the Ghaggar is confined within a deep channel, and a much smaller area can be flooded than in Sirsá.

In the Fatahábád Nālī there are large areas of waste land which provide excellent grazing for cattle. Between 1863 and 1890 much of this waste was brought under cultivation, but since 1895, when the drought began and the Rangoi cut ceased to work satisfactorily, the area of waste has increased. The tract is the great grazing ground for cattle from the Bágar and Hamána villages, and in the rains animals are also brought here from the neighbouring district of Karnál. Natural vegetation is far more abundant here than in any other part of the district, except a portion of the Sirsá Nālī. The *dáb*, the principal grass of the tract, has given the name of Dában to the villages on the main stream of the Ghaggar. The Sirsá Nālī is now much more extensively cultivated than the Fatahábád Nālī. The increase in cultivation is most marked in that part which lies immediately to the east of Sirsá town and which is the old bed of the Ghaggar river. It is due to the extension to the tract of the Western Jumna Canal. Below Sirsá there are also large areas of waste in the Nālī, but the grazing is not as good as in Fatahábád. Much of this waste is land which has fallen out of cultivation, because it no longer receives flooding from the Ghaggar river.

The Bágar tract stretches from the south and south-west of Sirsá along the western border of the district, gradually widening and extending towards the south. Here the prevailing characteristic

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As noted above, the richer soil of the Hariána requires a more ample rainfall than that of the Bággar, and with a sufficiency of seasonable rain is very productive, but, on the other hand, no crop can be raised on the scanty falls which suffice for the Bággar, and there is in addition to this the absence of local drainage from sandhills. To meet this the cultivators have been in the habit of leaving elevated pieces of land uncultivated to serve as water-sheds (*uprahan*) for drainage which is carried by means of water-courses (*agam*) to the fields. These are gradually disappearing with the spread of cultivation. The labour of ploughing is also considerably greater in the Hariána than in the Bággar.

CHAP I, A.
Physical
Aspects
The Hariána.

The depth of the water level is generally considerably over 100 feet, except in the canal villages where it falls to 30 or 40 feet. The cost of building a *pakka* well varies from Rs 1,500 to Rs 2,000, well irrigation is in consequence practically unknown, except on the borders of the canal tract. Except in years of good rainfall the general aspect of the country is that of an inhospitable desert. A traveller passing through the district by train between November and July finds it difficult to believe that the soil can produce any green herb for the service of man. Between August and October, if the rainfall has been favourable, the country looks fairly green, and the outlook is more pleasing to the eye, though the prevailing tint is still derived from the uncultivated patches of sand.

The Hissár district cannot boast of a river within its limits. The nearest approach to one is the Ghaggar stream, which flows across the northern parts of tahsils Fatahábád and the central portion of the Sirsá tahsil, and which has been identified with the sacred Saraswati, "the last river of the Indian desert."

The Ghaggar
river, lakes.

The Ghaggar rises on the outer Himálayan ranges between the Jamna and the Satlaj, enters the plain as a rapid and variable mountain torrent, passes near Ambála, and after a south-westerly course of about 70 miles, chiefly through the Sikh State of Patialá, bends to the west through the Hissár district and the Rájput State of Bikaner, where it is finally lost, some 290 miles from its source. Before entering the Hissár district it is joined in Patialá territory by the united streams of the Sarsúti and Márkanda, and indeed receives all the surplus waters of the numerous hill torrents which cross the Ambála district between the Jamna and the Satlaj. Of the numerous drainage channels through which the Ghaggar flows, the best defined is that known as the Sotar, from the rich clay soil, which is characteristic of

good crops of wheat, barley, gram and rape can now be raised in it in the winter. Below the Otú dam the river has cut for itself a deep channel in its bed, being helped just above, and for a considerable distance below, the Anakai swamp by the drainage operations already referred to. The result is that it does not now overflow the adjacent lowlands as much as it used to, before the Ghaggar canals were dug. The southern Ghaggar canal has, moreover, completely cut off the low-lying land near Ellenabad from the river.

CHAP I, A.
Physical
Aspects
The Ghaggar
river, lakes.

The Ghaggar is not fed by the snows, and though there is usually enough flood in the rainy season to make the use of boats necessary at crossing places, the stream always dries up in the hot season, and indeed seldom lasts beyond October. Sometimes a freshet comes down in the cold weather and refills the lakes, but generally in the hot weather the only water to be found in the Ghaggar bed is in the Dhanúr lake, and in parts of the channel the river has cut for itself in its bed. The distance to which the stream reaches along the Sotar valley, before it is finally absorbed or evaporated, depends on the heaviness of the rainfall in the hills and the submontane tract. It seldom reaches so far as Bhatner.

From the appearance of the Sotar valley, and the numerous remains of towns and villages which stud its banks all the way down to Baháwalpur, it is evident that at one time it conveyed a much larger volume of water than at present, and probably was the channel of a perennial stream. But although it must have been, as it is now, the largest and most important of all the drainage channels between the Satlaj and the Jamna, it can never have carried a river at all approaching in size to either of these two. The valley is too shallow, and shows too few marks of violent flood-action for this to have been the case, and there is none of the river sand which would certainly have been left by such a stream. The soil is all rich alluvial clay, such as is now being annually deposited in the depressions, which are specimens of those numerous pools which are said to have given the Saraswati its name, "the River of Pools," and there seems little doubt that the same action as now goes on has been going on for centuries, and that the numerous mountain torrents of the Indo-Ganges watershed, fed not by the snows, but by the rainfall of the sub-Himálayan ranges, wandering over the prairie in many shallow channels, joined in the Sotar valley and formed a considerable stream—at first perhaps perennial, but afterwards drying up in the hot season,—at first reaching the Panjnad, but afterwards becoming absorbed after a gradually shortening course, as the rainfall decreased

of crude saltpetre. These are purified and re-crystallized by the contractors at Bhiwání, Hánsi or Sirsá where there are licensed refineries. The right to work the saline earth in a village is generally sold by the proprietors to the contractor, who works under a Government license for which a nominal fee of Rs 2 is paid

CHAP I, A.
Physical
Aspects.
Geology

Of all the natural products of the district the most important are the grasses, which formerly covered the whole country, and still abound in good seasons on the land which has not yet been brought under the plough. In the dry tract perhaps the best grass is the *dháman* (*pennisetum cenchroides*), a tall grass with a succulent stem, much valued as food for cattle and often preserved as hay. It is common in the pasture-grounds of Bíkáner, and seems to have been formerly common in this district, but it was one of the first grasses to give way before the plough, as it grew on the best lands which were first brought under cultivation. It is now somewhat rare excepting the Hissár Bír. - Among the commonest grasses is the *chumber* or *kharimbar* (*eleusine flagellifera*), a shorter grass readily eaten by cattle, this grass is called by the Bágri *ganthil* or *bhobriya*. Another common grass in the dry country is that called by the Panjábis *khor* or *khavi*, and by the Bágri *bír* (*andropogon lainger*) also eaten by cattle, its red colour when ripe gives a tinge to the general landscape where it abounds. The *sain* or *sewen* (*elomorus hirsutus*) is a tall coarse grass growing in high tufts with many stalks on one thick root-stem, and several long narrow ears on each stalk. It is eaten by cattle even when dry; camels like it only when it is green and tender, horses are especially fond of it. *Garhaum* is a very tall grass with long thin stalks growing from a knotty root-stem, not often found growing by itself, but generally round a *laar* bush. Cattle eat it when dry, if they eat it green and young, they are apt to swell, sometimes with fatal result. The smoke from its root-stems is used as a disinfectant in small-pox, before entering an infected house a visitor fumigates his person over a fire made from them. *Duchái*, (*cyperus* sp.) a low grass, which remains green all the year, and is eaten by the cattle, has long spreading roots which cover the ground in all directions and are difficult to eradicate. It is said to have grown faster where the sheep have broken up the surface with their feet, and is much complained of in poor sandy soil as preventing cultivation and ruining the land. The *bhurt* (*cenchrus echinatus*) is a grass which forces itself on the attention by its numerous prickly burrs or seed-vessels which seize firm hold of clothes or skin with their hooked thorns, and are difficult to dislodge. Its seeds are sometimes eaten in times of famine. It is a low grass with a whitish appearance common in poor sandy soil and

Botany:
Grasses

inferior castes (Kumhár, Bhangí or Máchhí), who give half or one-third of the produce to the land-holders as their share, or sometimes pay them Rs. 50 or Rs. 100 a year for leave to cut the plant from the village waste. The bushes are cut when in flower about December, allowed to dry in the sun and then burnt in a pit in the ground. The numerous fires in which *sajji* is being burnt form quite a feature in the landscape at times. The liquid matter, which exudes from the burning plant, cools into a hard mass, something like the refuse of smelting furnaces. This is the *sajji* or *khár* (barilla) of commerce, an impure carbonate of soda extensively used for washing and dyeing cloth and tanning leather. Another plant characteristic of the dry tract is the *tumba* (*citrullus colocynthis*) with its trailing stems and beautiful green and yellow orange-like fruit scattered in profusion over the sandhills. The *tumba* is eaten only by goats, for which it is sometimes gathered in quantities. A preparation from it is sometimes used as medicine. The *phog* (*caligonum polygonoides*), one of the most abundant and characteristic plants of the Bikaner desert is found on the Bikaner border in sandy soil. The *dodh* or *dúdh* is a small milky plant eaten by sheep and goats. The *lithya*, a small plant with pink flowers, is common and is said to be a sign of bad soil. So are the *dhamán*, a low prickly plant with many small white flowers and the *gandí bítí* with its yellow flowers. Another plant of the dry tract is the *lamb*, with peculiar seeds having thorns attached to them, the *khup* or *khimp*, called also *sani*, the wild Indian hemp (*crotalaria burhia*) is also common in the dry tract, and is often used for making ropes. Of the smaller plants characteristic of the alluvial soil of the Ghaggar valley, the most conspicuous are the weeds which infest the cultivated land and lessen its produce, sometimes very considerably. Among these is the camel-thorn called variously *jamán*, *janvása*, *javánya*, *dhanvása*, and from its thorns, *kandá* (*alhagi maurorum*), a small prickly plant with red flowers, it is eaten by camels and makes good tatties, it infests the wheat-fields subject to inundation. The *katára*, *katelí* or *satyánás*, a tall thistle-like plant with a yellow flower is found on poor alluvial soil. So is the *leh*, a low prickly thistle-like plant with long spreading roots. Another weed is the *bakrá* or *kúttí*, so called because its flower-heads resemble a caterpillar (*kútti*). The *múdpál* is a weed which infests rice-fields.

The characteristic bush of the dry tract is the *ghárberi* (*zizyphus nummularia*), whose small red berries are largely eaten by the poorer classes, especially in times of scarcity, and to some extent sold in the towns, while its thorns make capital fences, and its leaves known as *pála* are an excellent fodder

Bushes and
trees

headquarters are usually at the capital of the State first named (2) the Political Superintendent of the Hilly Tracts of Mewār with headquarters at Kherwār and (3) the Assistant Political Superintendent of the Hilly Tracts with headquarters at Kotra. The last two appointments are always held *ex officio* by the Commandant and the second in command respectively of the Mewār Bhil Corps.

Some further particulars of the Residency will be found in Tables I and II of Volume II. B.

cupressiformis) is found here and there. The *babúl* (acacia Jaque-monti), which is very like the *likar*, but does not attain the size of a tree and has generally more numerous yellow globes of sweet-scented flowers, is also found in places. The *rohera* (*tecoma undulata*), with its numerous large, bright orange-coloured flowers, is a beautiful tree when in full bloom. The *farásh* or *pharwán* (*tamarix articulata*) is common in the jungle of the Ghaggar valley near Ráníá. A number of *sirín* or *siris* trees (*albizzia lebbek*) have been planted with success, and the *táli* or *shisham* (*dalbergia sissoo*), one of the most useful of trees, has been propagated near Hissár, Hánís and Sírsá, and along the canal banks and roads. So has the *nimb* (*melia Indica*). The *bér* (*zizyphus jujuba*) was largely planted by the Customs authorities along their Line, and has spread into the neighbouring villages and fields, where it is now pretty common, as it is useful for its fruit and grows easily in dry soil, though the best fruit-trees grow in gardens on irrigated land. In the dry tract near most villages may be seen one or two specimens of the *pápal* (*ficus religiosa*) and *bar* or banyan (*ficus bengalensis*), nourished with much care by the Hindú villagers, and near the wells of some of the older villages these trees have reached quite a respectable size, and are visible a long way off.

CHAP I, A
Physical
Aspects
Bushes and
trees

In this district, with its dry climate and general absence of water and trees, animals are comparatively scarce. Even insects are rarer than elsewhere. The most noticeable are those whose presence could be most easily dispensed with. The housefly abounds, especially near the towns, the white ant does great damage, not only to timber and garnered grain, but to growing trees and crops, black ants are common, and ants of smaller kinds may be seen in long lines busily engaged in transporting their stores along their well-beaten tracks. Mosquitoes and sandflies do their best to make life a burden, and in the Ghaggar valley in the rains the *danki*, a large gnat, drives men and animals wild, and the villagers have often to take away their camels and cattle into the dry country to avoid its attacks. Caterpillars and worms of sorts attack the crops, and at times seriously diminish the produce. Large flights of locusts visit the district almost every year, and sometimes devour every green thing in their path. A small woolly insect does great damage to woollen clothing. Wasps, scorpions and spiders swarm in unfrequented bungalows, and the carpenter-insect may be heard boring his way through the wood-work. Beetles, moths, butterflies, and other kinds of insects are represented here. The crickets, large and small, the ground beetle and the *burkahotti*, a kind of lady-bird with scarlet velvet-like coat, are also noticeable. This last usually appears after rain in company with the earth-worm (*linchára*), and is popularly supposed to fall from the sky.

Animals.

in the Hissár Bír, and also near Hánsi, and in the lower portion of the Ghaggar valley towards the Bíkáner border where they do much damage to the crops. There are a few herds of *nílgaí* in the Hissár Bír where also large herds of black buck are to be seen. Black buck are also to be found near Bishnoi villages where the shooting of them is strictly prohibited.* *Chinkara* or ravine deer are common all over the district except in the Ghaggar valley

CHAP I, A.

Physical
Aspects
Animals

Hissár is situated in that part of India which is known to the Meteorological Department as the north-west dry area. The temperature varies from a mean minimum of 43·1 F in January to a mean minimum of 83·1 in June, while the mean maximum varies from 71·0 in January to 107·2 in May. The actual highest maximum recorded is 121·1 F on the 24th May 1895, and the lowest minimum 29·9 F on the 22nd December 1878. In October, November and December the range of temperature is 33·5, 35·4 and 32·2 degrees F,

Climate,

* The shooting of black buck is strictly prohibited in the following villages.—

1. Talwandi Bádshahpur	18. Sadalpur	35. Bhiriana
2. Ráwat Khora,	19. Bodalkhera,	36. Hasinga,
3. Káluaras,	20. Sarangpur,	37. Dhobi
4. Adampur	21. Nadhori	38. Jandwála Khurd,
5. Landheri	22. Ayalki	39. Rámpura
6. Kaliráwan,	23. Dhani Majra,	40. Bari Bhangu,
7. Asráwán	24. Pirthala,	41. Chautála,
8. Mahal Sarái	25. Parta	42. Khairka,
9. Budha Khora	26. Tharwi,	43. Bhará Khora
10. Dhánsú,	27. Bhodia	44. Asa Khora
11. Mangali Páwa Surtya,	28. Kharkhasi	45. Teja Khora,
12. Dhángar	29. Shaikhupur,	46. Rupána
13. Mohammadpur Rohi,	30. Kherampur,	47. Ganga,
14. Khajuri,	31. Dhani Khasu,	48. Ding,
15. Kajalheri,	32. Gorakhpur	49. Goshaiyana,
16. Ohindhar,	33. Jandli Khurd,	50. Siraswala,
17. Bhána,	34. Kherowala,	

All shooting is absolutely prohibited within the following village areas:—

1. Chaudhriwál,	3. Ratta Khora (Fatahá- bád tahsil.)	5. Chabbarwal,
2. Lila,	4. Tharwa,	6. Aláwalwáz,

the mean annual rainfall differs as much as it does from place to place every year. The summer rainfall is distributed over the period from the middle of June to the middle of September, while in the winter rain is most likely from the end of December to the beginning of March. It very rarely happens that any rain falls in October. But whenever this is the case, it is an occasion for great rejoicing on the part of all classes because the winter harvest, which is always most precarious, is then assured. It is said also that a good fall of rain in October increases the healthiness of the district, but this is a point that has not been verified. The rainfall in April, May and the beginning of June is usually deposited at the rate of a few cents at a time, the falls occurring after dust-storms. These dust-storms are the most unpleasant feature of the climate. For hours before a big dust-storm the air is usually still and close, and it holds a quantity of fine dust in suspension, thus making it difficult to breathe, with comfort, then with great suddenness the storm is seen on the horizon, and it spreads rapidly over the plain. There is a strong wind (usually cyclonic) accompanied by thunder and lightning, and after this a few drops of muddy rain, and the dust-storm is over. Its immediate effect is to reduce the temperature by a few degrees, but this is only temporary, and the mercury in the thermometer soon begins to rise again, and atmospheric conditions are worked up for another storm, and thus the cycle goes on, storm following storm, at greater or less intervals all through the hot months till the first burst of the monsoon. During a dust-storm the light of the sun is completely obscured, and it is frequently necessary to have recourse to artificial illumination. The murkiness of the atmosphere resembles that of a London fog, but the temperature is somewhere near 100° instead of being only a degree or so above the freezing point.

Situated as the district is in a sort of backwater of both monsoon currents it is never visited by really disastrous cyclones or hurricanes. The worst that even a bad duststorm does is to blow down a few trees and to lift off the roofs from insecurely thatched huts. There is no record of any serious damage having been done by any of these storms.

★ The district is also fortunate in being placed on a peculiarly stable position of the earth's crust, for earthquakes are of the rarest occurrence. None has taken place during the last four years. There is no instrument in the district for observing earth movements or magnetic storms.

CHAP I, A.
Physical
Aspects.
Rainfall

Dust storms,

Earth's Crust

Arāvalli range to Ajmer. At its greatest elevation, the table-land is about 2,000 feet above the level of the sea, and has a very gradual slope towards the north-east as indicated by the course of the Banās and Berach rivers. To the south, however the descent is rapid—about forty or fifty feet per mile—and the country is broken into numerous low ranges of hills with narrow valleys between them. This wild tract is locally known as the "Chappan."

The Aravalli hills—literally the hills which form a barrier or wind* about—extend along the entire western border and are the great feature of this part of Mowār. The range enters the State from Merwara at a height of 2,383 feet above sea level, and is at first only a few miles in breadth but continuing in a south westerly direction, it gradually increases in height, attaining 3,568 feet at Kumbhalgarh and 4,310 feet a few miles lower down at 24° 58' north latitude and 73° 31' east longitude. Further to the south the hills decrease in height but spread out over the south western portion of Mowār extending to the valley of the Som river on the Dungarpur border and of the Mahi river on the Banswara border and having a breadth of about sixty miles. The slopes are fairly well clothed with forest trees and jungle affording shelter to tigers, bears and panthers, and the scenery is wild and picturesque. For many years the Aravallis formed an almost impracticable barrier to all traffic on wheels, but between 1801 and 1805 a good road was constructed through the pass, known as the Paglia Nāl leading down to Desuri in Jodhpur. This road which is now out of repair is about four miles long and narrow but has a very tolerable gradient. There are several other passes such as the Someshwar Nāl the Hathudara Nāl (leading to Ghāncrāo in Jodhpur) and that known as the Sukri pass, but none of them are possible for carts.

The hills found in the rest of the State are comparatively insignificant. In the south-east corner a range extends from Hari Sādrā to the Jukarī river while to the east of Chitor is a series of hills all running north and south and forming narrow confined valleys parallel to each other. The two highest points are just over 2000 feet above the sea but the average height is about 1800 feet. On the eastern border the cluster of hills on which the fort of Māndalgār is situated—the starting point of the central Bundi range—and in the north-east the northern range extending to the town of Jāhāpur.

The principal rivers are the Chambal and its tributary the Betwa. Less important ones are the Berach the Kothari and the Khari (all tributaries of the Yamuna). The Watal in the south west and the Son and the Jukam in the south.

The Chambal is filled with the Charmvats of Sanskrit writers
 rise in Central India and run north till west of the cantonment of
 Mithun and then to the west and north and then to the north
 about 100 miles. At the mouth of the river is the old fort
 of Chauri. At the mouth of the stream is a 100 feet above

I am both for and against

that time probably divided into petty chieftainships which were merely nominally subject to the Delhi Rája.

CHAP I, B.

History
Invasion of
Tunwar Rájputs
Rise of the
Chauhán Ráj
puts

Meanwhile the Chauhán Rájputs of Ajmere and Sambhar were rising to importance. At some time in the 1st or 2nd century of the Christian era Ajepál, the progenitor of the Chauháns, is said to have founded Ajmere, and his descendants gradually extended their power in that region, till in A. D. 685 Mánik Rai, the great Chauhán Rája, was lord of Ajmere and Sambhar. In that year he was driven from the former place by one of the first Musalmán invasions, but he soon returned and recovered Ajmere, and the Chauhán dominion continued to extend.

Doojgandeo, his grandson, about the year A. D. 800, successfully opposed the Musalmán invader, Subaktagín, and extended the Chauhán rule to Bhatner. Bisaldeo, a Chauhán King, about the year A. D. 1000, had extended his authority over the Tunwar Rájás of Delhi, and they appear to have acknowledged him as their suzerain. The Chauháns in short at this period appear to have been paramount among the Rájput tribes, as is shown by the fact that Bisaldeo headed a confederacy of them against the invading Musalmáns.

The tract included in the present Hissár district appears to have been on the frontiers of the Chauhán dominions, for local tradition tells, and is confirmed by the authorities quoted by Tod, that the frontier fortress of Así or Hánsí was assigned probably as a fief to Anúráj, the son of Bisaldeo, about the year A. D. 1000. With the growing tide of Musalmán invasion we come to the first authentic history of the district.

According to one of Sir H. Elliot's historians, Masúd, the son of Mahmúd of Ghazni made an unsuccessful attempt on the fort at Hánsí. In A. D. 1037 or, as would appear from Tod, in A. D. 1025, he laid siege to it for the second time, and after a desperate resistance succeeded in taking the place, which up to that time had been known as the virgin fort. The Chauháns under Teshtpál, the son of Anúráj, were driven forth and founded the Hara dynasty of Boondi.

The Musalmán
invasion.

It is not impossible that Hara, which appears to have been a Chauhán name, may supply a derivation for the name Hariána, which thus preserves the memory of Chauhán rule in this part. In A. D. 1043, Ferishtah tells us, that the Delhi Rája, probably a Tunwar vassal of the Chauháns, recovered Hánsí, and it remained in their hands for over a century.

known as the *Abār* after the village of that name. It flows south-east past *Bedla* and close to *Udaipur* into the lake called *Udaī Sāgar* and issuing therefrom is styled the *Udaī Sāgar kā nālā*. It is not until it has gone some distance into the open country that it is universally recognised as the *Berach* it then flows in an easterly direction to *Chitor* whence turning to the north-east, it falls into the *Banās*, a little to the west of *Māndalgarh* after a course of about 120 miles.

Kothārī.

The *Kothārī* rises in the *Arāvallis* near *Dowar* in the south of *Merwāra*, and flows for a distance of ninety miles almost due east across the plains before joining the *Banās*.

Khāri.

The *Khāri* the most northern of the *Mewār* streams, rises in the south of *Merwāra* and, after flowing north-east past *Deogarh* for some fifty miles, passes into the *Ajmer District* it falls into the *Banās* a few miles north west of *Deoli*.

Wākal.

The *Wākal* has its source in the hills west of *Gogūnda*, and flows almost due south for about forty miles past *Oghna* to *Mānpur* where it takes a sharp bend to the north west till it reaches the cantonment of *Kotra* it then turns to the west and five miles lower down joins the *Sābarmati* in *Idar* territory. Its banks are low but generally well wooded and its bed is very stony.

Som.

The *Som* receives the drainage of most of the south western portion of the State rising in the hills near *Bichabhara* (about 24° 14' N and 3° 26' E.) it flows first south-east to the *Dūngarpur* boundary and then east along the border till it meets the *Jākam* when it enters *Dūngarpur* territory and soon unites with the *Mahl*. It receives several tributaries from the north, such as the *Kuwal* the *Gomati* the *Sarni* the *Berns* and the *Chamlā*.

Jākam.

The *Jākam* has just been mentioned. It rises in the south-east near *Chhoti Sādrī* and flows south into *Paritābgarh* but after traversing the northern portion of that State, re-enters *Mewār* and continues in a south westerly direction past *Darāwad* till it joins the *Som*. Almost throughout its course it passes through nothing but rock and jungle and the scenery is in many places very striking.

Lakes.

There are numerous artificial lakes and tanks throughout *Mewār* some being of great size. The finest are the *Dhebar* or *Jai Samand*, the *Raj Samand* the *Udaī Sāgar* the *Pichola* and the *Fateh Sāgar*.

*Dhebar or
Jai Samand.*

The *Dhebar* lake lies between 24° 17' and 24° 18' N and 3° 56' and 74° 3' E. about thirty miles south-east of *Udaipur* and 950 feet above the level of the sea. Its length from north west to south east is at least nine miles and its breadth varies from one to five miles. It receives the drainage of 690 square miles and has an area of twenty-one square miles. On the west the hills rise from 800 to 1000 feet above the level of the water while the small wooded islands and the picturesque fishing hamlets on the northern shore add greatly to the beauty of what is one of the largest artificial sheets of water in the world.

The lake is formed by a magnificent dam at the south western corner built across a perennial stream the *Gomati*, by *Lalā Jai Singh II.* between 1651 and 1691 and it is now generally called after him.

for his hunting expeditions to which pastime he was passionately addicted. In order to supply the new town with water he dug a channel from the Ghaggar at Phúlád, now in Patíála, to Fatahábad, it is still in existence under the name of the Joiya, and it has already been referred to in the account of the Ghaggar. The founding of the town of Hissár, or Hissár Firoza, as it was then called, by Firoz Shah, is described in detail, Shams-i-Afúf, one of Sir H. Elliot's historians. The reason assigned for the building of the place was the deserted and arid character of the spot, which was on the direct road from Khurasán, Mooltan and the western Punjab across the wastes of Montgomery, Sirsá and Hissár to the capital of the empire at Delhi. The real reason, however, in all probability was that the place was admirably adapted as a starting point for the hunting expeditions in which the Sultán frequently indulged, and which often extended as far as Dipálpur in Montgomery. At that time the Ghaggar or Saraswatí brought down a much larger volume of water than now, and the district was no doubt an excellent hunting ground. However this may be, the town was built and included a fort, and a palace for the Sultán. The materials of old Hindu temples were used in the construction, and a large quantity in all probability were brought from the site of the town of Agroha which had probably lost much of its former importance. There appears to have been a fairly large Hindu town or village, or rather group of villages, in existence on or near the site of the new town which were called the great and little Laras. When the city was completed, surrounded with a wall and a ditch and adorned with a palace which had no "equal," it was found that there was no water-supply. The Sultán, therefore, "resolved in his munificence to bring a supply of water there," a resolve which resulted in the construction of the canal now known as that of the Western Jumna. Before the founding of Hissár the tract now in this district had been included in the *shikl* or division of Hánsi. Hissár was now, however, made the headquarters of a division which included the districts (*iktaát*) of Hánsi, Agroha, Fatahábad, Sarsúti (Sirsá) and others. Firoz also built which is now the village of Firozabad Harni Khera, 12 miles from Sirsá, and is said to have supplied it with water by means of a canal which he conducted to the town from the Ghaggar or Kagar, and which passed close to the town of Sarsúti. There is no such canal in existence now.

History
Reign of Firoz
Shah and found-
ing of Fatah i-
bád and Hissar,

The year 1398 witnessed the invasion of Taimúr, more commonly known as Tamarlane. Having successfully accomplished the passage of the Satlaj he marched across the desert

Invasion of
Tamarlane. c'

In addition to these, the open country in the north and east is studded with artificial sheets of water and almost every village may be said to have a tank, some of them being large the water is used considerably for irrigation but, being conveyed chiefly in channels dug in the soil, the waste is very great.

Geology

The rocks of Udaipur consist for the most part of schists belonging to the Arāvalli system. To the east and south-east of the capital are found ridges of quartzite which are considered to belong to the Alwar group of the Delhi system. With them are associated bands of conglomerate containing boulders and pebbles of quartzite in a schistose quartzitic matrix, but the position of these conglomerates is not very well established. The nature of the boulders they contain would lead one to suppose that they were of later date than the quartzites of the ridge close by but their position would indicate that they came between the quartzites and the adjoining older schists.

East of these beds a large area of granitic gneiss, upon which some outliers of the Arāvalli and Delhi schists and quartzites rest unconformably extends to Chitor where it is covered by shales limestone and sandstone belonging to the lower Vindhyan group.

In the central part of the Arāvalli range the schists are profusely penetrated by granite veins, and have in consequence undergone great metamorphism but west of Udaipur city there is an area where granite is wanting and the beds are almost as unaltered as the slates and limestones below the Alwar quartzite in the south-east of the State near Nimach.

Copper is found near Rewāra, almost in the centre of the territory and at Bony and Anjanl in the south and in olden days the lead mines at Jāwar were extensively worked. Iron occurs at many places in the east and north-east, and garnets are found among the mica schists in the Bhilwāra ila.

Botany

The flora of Mewār is somewhat similar to that of Ajmer Merwār (described in Vol. I A) but there is greater variety. Among the more common trees are the am or mango (*Mangifera indica*) the babul (*Acacia arabica*) the bar (*Ficus bengalensis*) the dhāt (*Butea frondosa*) the gālur (*Ficus glomerata*) the jāmun (*Eugenia jambolana*) the khair (*Acacia catechu*) the khajūr (*Phoenix sylvestris*) the khyr (*Prosopis spicigera*) the mahū (*Bassia latifolia*) the pīpal (*Ficus religiosa*) and the runj (*Acacia leucophylla*).

Those found more or less sparingly are —labra (*Terminalia bellerica*) dhūman (*Grewia oppositifolia*) dhio (*Anacardium occidentale*) haldū (*Adina cordifolia*) kingora (*Platanus indicarum*) kuchndr (*Bauhinia purpurea*) kilipt sir (*Albizia lebbek*) molh (*Schreberia nerioides*) sagur (*Tectonia grandis*) allur (*Bonellia turifera*) semal (*Samolus malabaricus*) and tiru (*Diospyros tomentosa*). Bamboos are represented by a single species (*Bambusa tulsi*) which attain large dimensions only on the hills.

HISSAR DISTRICT.] *Invasions of Bábar and Humáyún.* [PART A.

During the feeble dynasty of the Lodis, Hissár or rather Hariána, continued to form a part of the Delhi Empire, but it is probable that the authority of the latter was not very strong at such a distance from the metropolis. We read of Hariána being granted as a fief to one Muhabbat Khan in the reign of Bahlol Lodi

CHAP I, B
History
Sayad and
Lodi duyasties

The town of Hissár Firoza appears to have been the quarters of an Imperial garrison at the time of Bábar's invasion, and it was a strategic centre in the operations prior to the battle of Pánipat in 1526. The army quartered there was in a position to operate effectually on the flank of Bábar's line of march from Sirhind southwards towards Delhi. On reaching the Ghaggar he learnt that the troops from Hissár were advancing against him, he accordingly despatched Prince Humáyún against them. The latter succeeded in defeating them, and his light troops pressing on made themselves masters of the town of Hissár, which Bábar handed over to Humáyún as a reward for his success in this his first military expedition. During the reign of Sher Shah Sirsá continued to form a part of the empire, but became for a time the head-quarters of Rao Kalyán Singh of Bikáner who had been driven out of his territories by the Jodhpur Rao. Sher Shah, however, defeated the latter at Ajmere, and restored Rao Kalyán Singh to his throne of Bikáner. On the renewed invasion of India by Humáyún in 1553, Hissár with the Punjab and the district of Sirhind fell without a struggle into the hands of the Mughals

Invasions of
Bábar and
Humáyún

Hissár was in the reign of Akbar a place of considerable importance, it was the head-quarters of the revenue division or "sirkar" of Hissár Firoza, itself a sub-division of the metropolitan Subah, or province of Delhi. The latter embraced the whole of the present district, inclusive of the Sirsá tahsíl, and parts of the modern Rohtak district, and of territory now included in Bikáner and in the Sikh States to the east

Reign of Akbar.

The following list and accompanying account of the *maháls* contained in this *sirkár* is extracted from Beame's edition of Sir H. Elliot's Supplemental Glossary, pages 132—55

Sirkár Hissár Firoza

1, Agroha, 2, Ahroni; 3, Athkhera, 4, Bhangiwál, 5, Punían, 6, Bharangi, 7, Bharwála, 8, Bhattu, 9, Birwa, 10, Bhatnei, 11, Tohána, 12, Toshám, 13, Jínd, 14, Jamálpur, 15, Hissár, 16, Dhatrat, 17, Sirsá, 18, Sheorám, 19, Sidhmukh, 20, Swam, 21, Shanzdeh Dehát, 22, Fatahábad, 23, Gohána, 24, Khanda, 25, Mihun, 26, Hánsi.

the south western monsoon falls early that from the south-east usually comes to the rescue later in the season so that the country is never subjected to the extreme droughts of western Rājputāna.

The average annual rainfall at the capital since 1880 has been about 24½ inches of which some seven inches are received in July a similar quantity in August, and five inches in September*. The maximum fall recorded in any one year was nearly 44½ inches in 1893 and the minimum just under ten inches in 1890.

The rainfall in the south west is usually in excess of that at the capital the averages for Kherwāra and Kotra being 26½ and 31½ inches respectively† with a maximum of 61 inches at Kotra in 1893 and a minimum of 6½ inches at Kherwāra in 1890. Statistics are also available for several places in the districts, but only for a few years or for broken periods, and they must be treated with cautious reserve. Kūmbhalgarh situated in the heart of the Arāvallis over 2500 feet above the sea, probably gets as much rain as or more than Kotra, while the average fall in the north and north-east of the State is slightly less than that at the capital.

Earthquakes.

Earthquakes are practically unknown. The administration report for 1882-83 mentions one as having occurred at Kotra on the 16th December 1882. It lasted nearly three minutes travelling from east to west, and was followed by frequent shocks those of the 23rd January and 17th February 1883 having been the most noticeable. The earthquake of December 1882 was also felt at Udaipur and a temple situated on the peak of a high hill not far from Eklingji some twelve miles to the north, suffered much damage.

Floods.

The only serious flood during recent years occurred in September 1875 and was due to unusually heavy rain over the whole country. It was described as very disastrous and carried away a large portion of the standing crop. So great and sudden was the rise of water in the Pichola lake that it flowed over the embankment of that portion known as the Sarūp Sagar and threatened its entire destruction. Had it given way a considerable portion of Udaipur and all the lower lands would have been entirely submerged under an irresistible torrent and the loss of life and property would have been great. The brick retaining wall was breached and the network of a large portion of the embankment was carried away but the front wall stood and the rain happily putting away the pressure was reduced and the apprehended calamity was averted. A handsome bridge of three arches over the Abir river on the Nimach road about two miles from the city was however destroyed.

* See I. IV. I Vol II E.

† For details see T. I. IV. A and IV. B in Vol II E.

Patiala The *ulāka* is generally known by the name of Garhi
 Rao Ahmad I have heard it stated that it is in Jind and not
 in Ratia Tohána.

CHAP I, B,
 History
 Reign of Akbar,

24 Khánda is in Jind. To these may be added 25, which
 is probably Maham in Rohtak.

26 Is of course the modern Hānsi

The modern parganas are—

1 Bahal	|	3 Ratia
2 Ráníá	|	4 Darba.

Bahal was originally in Sawani, from which it was separated
 in A. D. 1758 by Jawani Singh, a Rájput who built a mud fort at
 Bahal, and maintained possession of a few neighbouring villages

Ráníá was in Bhatner The old name of the village was
 Rajabpur The Rání of Ráo Anúp Singh Rathaur took up
 her abode here, built a mud fort, and changed the name of
 Rajabpur to Ráníá which it has since retained

Ratia is now included in one pargana with Tohána. It
 was composed of villages from Ahoni, Jamálpur, and Shanzdeh
 Kaniát

Darba—see Bhangiwál.

We hear nothing much of the tract included in the district,
 during the reigns of the succeeding Mughal Emperors up to
 the death of Aurangzeb in 1707, when we find that Nawáb
 Shahdád Khan, a Pathán of Kasúr, was Názim of the Sirkár
 of Hissái His tenure of office continued till 1738, and thus
 witnessed the series of sanguinary struggles for the succession
 to the Imperial throne, which resulted in the accession of Muham-
 mad Shah in 1719 During the rule of the Nawáb the district
 appears to have enjoyed a fair measure of peace and prosperity,
 the last which it was destined to see for a long time

Shahdád Khan was followed by Nawábs Kámgar Khan,
 Faujdár Khan and Aolia Khan of Farukhnagar in the Gur-
 gáoñ district, who ruled from 1738 to 1760 successively

It was during this period that the invasion of Nádar
 Shah in 1739 shook the Imperial throne to its foundation
 With the accession of Ahmad Shah in 1748 the disintegra-
 tion of the empire advanced apace, and the present Hissái
 district became the scene of a sort of triangular duel between the
 sturdy Sikhs of the north-east, the marauding Bhattís of the
 north and north-west and the Musalmáns of the south In
 1731, Ala Singh, the founder of the Patiala State, had

The rise of
 Ala Singh, and
 ascendancy of
 the Sikhs,

Rājā I, the
first Rājā
of Mewār and
the founder
of the State,
734.

where Rājā Mān Singh of the Mori (Maurya) clan of Rājputs was ruling. The story runs that he led the Chitor forces against the Muhammadans on their first invasion of India from Sind and that, after defeating and expelling them, he ousted Mān Singh in 734 and ruled in his stead, taking the title of Rājā. Rājā was the real founder of the State, for while his predecessors enjoyed limited powers in the wild region bordering on the Aravallis in the west and south west, he extended his possessions to the east by seizing Chitor and the neighbouring territory—he is said to have died in 753.

Of the history of the State up to the beginning of the fourteenth century little is known beyond the bare names of the rulers. A list will be found in Table No. V in Volume II. B. The twelve names from Khumān I to Saktikumār are taken from an inscription dated 977 which was found at Aitpur (or Abār) by Tod. In his translation Tod left out several names, namely Mattat, Khumān II Mahāyān, Khumān III and Bhartari Bhat II but with the help of a copy of the original inscription recently discovered at Māndal in the house of a descendant of the Pandit whom Tod employed it has been possible to supply the omissions and it may be added that these names are all confirmed by other inscriptions.

Of the succeeding thirteen chiefs Amba Prasād to Karnu Singh I the date of only one can be given, namely of Bijai Singh. The Kadmal copperplate grant dated 1107 calls him Mahārājā Dhirāj and says he had his capital at Nāgdā and we know from the Tewar and Bhera Ghāt inscription (in the Central Provinces) dated respectively 1151 and 1155 that he married Syamaladevi daughter of Udayaditya Parmāra of MALWĀ, and that their daughter Alhanadevi was wedded to Garakarna, the Kalachuri king of Chedi.

The period from the time of Karnu Singh I (towards the end of the twelfth century) to that of Hamir Singh I (about the middle of the fourteenth century) is one regarding which the greatest confusion has hitherto existed but much new and valuable information has just been obtained through the finding by Pandit Gauri Shankar of Udaipur of an old manuscript (the *Ekling Mahatmya*) of the time of Rājā Kumbha. The difficulty has always been to fit in all the names of the chiefs mentioned in the earlier chronicles especially since the dates of some of the earlier ones have been indubitably fixed by recently discovered inscriptions and documents. Tod got over it by following the poet Chand and putting Samar Singh into the twelfth century as the contemporary of Prithwi Rāj Chāubān, the last Hindu king of Delhi and by saying that from Rāhap to Lakshman Singh in the short space of half a century nine princes of Chitor were crowned and at nearly equal intervals of time followed each other to the manor of the sun.

But we now know that Samar Singh was alive up to 1310 only four years before Alauddin's siege of Chitor and that in several inscriptions his dates are given as 1273 1274 1275 etc. The dis-

obtained possession of the fort of Bhatinda. The next two Nawábs of Hissár were Táj Muhammad Khan, a Biloch, and Najab Ali Khan, but they were not successful in putting matters on any more satisfactory footing than before. The power of Sikhs increased daily, and in the winter of 1774 Maharája Amar Singh with Nánún Mal, his famous Minister, laid siege to Bighar, a stronghold of the Pachhádás near Fatahábád. The Bhatti Chiefs endeavoured to relieve the place, but met with a sharp reverse, and the fort fell. The Rája then took Fatahábád and Sirsá, and invested Ráníá held by the Bhatti, Muhammad Amín Khan.

The Delhi authorities again made a vain attempt to maintain their power, and a strong army under Rahím Dád Khan, a Rohilla Chief and Governor of Hánsi, was sent to oppose the Sikhs. His first operations were directed against Gajpat Singh, the Rája of Jínd. Amar Singh sent a force under Nánún Mal to his assistance. The combined armies succeeded in totally overthrowing the Imperial army at Jínd, and Rahím Dád Khan was himself slain. As a consequence of the victory the district of Gohána and a part of Rohtak fell into the hands of Rája Gajpat Singh, and Amar Singh possessed himself of Hánsi, Hissár and Tohána. Meanwhile Ráníá fell, and the whole of the Sirsá pargana passed into his hands. He erected or rather restored an old fort on the hill of Toshám, and built another on the old mound of Agroha, and a residence for himself at Hissár. The district now became the scene of an interminable struggle between Sikhs, Bhattis, Pachhádás and the Játu Rájpúts, and a large part of it lay an uninhabited waste.

In 1781 a last attempt was made by the Delhi Government to restore something like order in the district. Najaf Ali Khan with Rája Jai Singh proceeded to the district with an army, but an arrangement was made with the Sikhs by the treaty of Jínd under which the parganas of Hánsi, Hissár, Rohtak, Mehram and Toshám were reserved to the empire, the remaining territory which the Sikhs had annexed they were allowed to retain, and Fatahábád and Sirsá were made over to the Bhattis. Rája Jai Singh was appointed Názim of Hissár.

The "chálisa" famine of 1783, which will be described later, more than sufficed to complete the final ruin of the district, and stronger than the Imperial armies compelled the Sikhs to retire into their own territories.

The last noteworthy actor in the history of the district before the advent of the British power was the adventurer George Thomas. He was an Englishman of some tact and

surrendered himself and was secured against the lightning of the scimitar. After ordering a massacre of 30 000 Hindus, Alā ud-dīn bestowed the government upon his son, Khizr Khān and called the place Khuzrābad after him. It is known from an inscription found at Chitor that the fort remained in the possession of the Muhammadans up to the time of Muhammad Tughlak (1324-51) who appointed Māldoo the Sonigara Chauhān chief of Jālor (in Jodhpur) as its governor.

Chitor
recovered.

Ajāi Singh died without having recovered the fort and was succeeded by his nephew Hamir Singh I, who at once made preparations to recapture it, and by marrying the daughter of Māldoo was not long in attaining his object. This brought down Muhammad Tughlak with a large army but he was defeated and taken prisoner at Singoli, close to the eastern border of Mewār and was not liberated till he had paid a large ransom said to have been fifty lakhs of rupees and one hundred elephants, and ceded several districts. Hamir Singh gradually recovered all the lost possessions of his ancestors, and died in 1304 leaving a name still honoured as one of the wisest and most gallant of chiefs.

During the next century and a half the arms of Mewār were successful, and her subjects enjoyed a long repose and high prosperity. Hamir was succeeded by his son Khet Singh who according to Tod captured Ajmer and Jāhāzpur from Lilla Pathān, conquered Mandalgarh and the wild country in the south-east known as the Chappan and gained a victory over the Delhi Muslimān at Bakrol but he met his death in an unfortunate family broil with his vassal the Hāra chieftain of Banāoda in 1382. In the time of Rānā Laksh Singh or Lākshā (1382-97) lead and silver mines were discovered at Jāwar and the proceeds were expended in rebuilding the temples and palaces levelled by Alā ud-dīn and in constructing dams to form reservoirs and lakes.

Of Laksh's numerous sons Chonda was the eldest and heir when a circumstance occurred which led him to forego his right and nearly lost the Senodhas their kingdom. The Rāthor Rāo of Mandalgarh sent an offer of his daughter in marriage and Chonda being absent at the time Rānā Lākshā jokingly remarked that it could not be meant for an old graybeard like himself but for Chonda, as in reality it was. This harmless jest was repeated to the latter who took exception to it and declined the match whereupon the old Rānā to avoid giving offence by refusing the proposal accepted it for himself on the condition that the son if any of the marriage should succeed him. Mohal was the name of the alliance and Chonda resigned his birthright, stipulating that he and his descendants should hold the first place in the councils of the State and that on all deeds of grant his symbol, the line should be superadded to that of the Rānā. This right is still held by the Lawat of Sonmurthi head of the Chorawat family of Senodhas or the lineal descendants of Chonda. The Rāwats were feudatories and the hereditary ministers of the State and when the treaty of 1415 was concluded an arrangement was made by which they were to obtain the guarantee of the British Government to their office being held by them.

known as Jehazgarh in the Rohtak District, Jehaz being the native corruption for George. Disturbances in the Hānsi territory recalled him thither in the beginning of 1800. Meanwhile, Thomas' growing power was a cause of jealousy and apprehension to Sindia, and his General Perron Negotiations were entered into with Thomas with a view to the latter subjecting himself unreservedly to the authority of Sindia. This Thomas declined to do so, that when the Sikh Chiefs asked for Perron's assistance in destroying Thomas, they received a favourable hearing. Negotiations, having for their object the curtailment of Thomas' power, were re-opened without any result. Perron then resolved to attack Thomas, and for this purpose despatched his lieutenant Bourquin, with a force which included the future Colonel James Skinner. After rapid marching and counter-marching on the part of Thomas a most sanguinary battle without any definite result took place at Baree near Georgegarh. After the battle Thomas lay for some time encamped at Baree, but subsequently made a rapid retreat to Hānsi, whither he was followed by Bourquin. After a desperate fight the town was carried by storm, and Thomas retreated into the fort. Negotiations were shortly opened and Thomas surrendered on favourable terms. He abandoned all his conquests and retired into British territory. Bourquin stayed some time in the district for the purpose of restoring order. He is said to have rebuilt the towns of Tohána and Hissái. In 1802 he left Muzá Iliás Beg, Mughal of Hānsi as Nazim of the district nominally, on behalf of the Mahrattas, and himself returned to Aligarh.

CHAP I, B.
History
George Thomas.

Meanwhile the treaty of Bassein in the same year led to the second Mahratta War in which the British with their allies were engaged in a life and death struggle with the Mahratta Chiefs, Sindia and Bhonsla. The battles of Laswari and Argaoon in November 1803 led on the 30th December to the signature of the treaty of Sarjū Anjangāon by which Sindia agreed to cede to the British Government and its allies all his territories between the Jumna and Ganges and also all those to the north of the Native States of Jaipur and Jodhpur. The latter included the present districts of Gurgāon, Rohtak, Hissái, and by the partition treaty of Poona, dated five months later, these together with other territory were assigned to the British Government.

The advent of
British rule.

The condition of the tract contained within the present district at the time when it came into the hands of the British may be inferred from the above sketch of its previous history. By far the larger part of it was uninhabited waste. In the whole of the present Sinsá tahsil there were only

Condition of
the tract

Rana Sanga,
1503-37

Raj Mal became Rana in 1478 and ruled till 1508. During this period Ghiyas-ud-din of Malwa invaded Mewar but was defeated at Mandargarh, and later on he (or according to Tod, Muzaffar Shah of Gujarat) was taken prisoner by Prithwi Raj the Rana's eldest son and not released till he had paid a large ransom. Prithwi Raj died during the lifetime of his father and the next chief was the famous Sangram Singh I or Rana Sanga, under whom Mewar reached the summit of its prosperity and is said to have yielded a revenue of ten crores of rupees yearly.

The boundaries are described as extending from near Bayana in the north and the river Sind on the east to Malwa in the south and the Aravallis on the west. Tod tells us that 80 000 horse, seven Rajas of the highest rank nine Raos and 104 chieftains bearing the titles of Rawal or Rawat with five hundred war-elephants followed Rana Sanga into the field. The princes of Marwar and Amber did him homage, and the Raos of Gwalior Ajmer Sikri Raisen, Kalpi Chanderi, Bundi, Gagraun Rampura and Abu served him as tributaries or held of him in chief. Before he was called on to contend with the house of Timur he had gained eighteen pitched battles against the sovereigns of Delhi and Malwa, in two of which he had been opposed by Ibrahim Lodi in person. On one occasion (1510) he captured Mahmud II of Malwa and released him without ransom, an act of generosity which even the Musalman historians praised and his successful storming of the strong forts of Ranthambhor and Khandhar (now in Jaipur) gained him great renown.

Such was the condition of Mewar at the time of the emperor Babar's invasion. The Tartar prince, having defeated Ibrahim Lodi and secured Agra and Delhi, turned his arms against the Rana, and the opposing forces first met at Bayana in February 1527. The garrison of that place having advanced too far into the country was surprised and completely routed by the Rajputs and a few days later Babar's advance-guard under Abdul Aziz, proceeding carefully was cut to pieces. These reverses alarmed the emperor who resolved to carry into effect his long-deferred vow to never more drink wine. The gold and silver goblets and cups with all the other utensils used for drinking parties, were broken up and the fragments distributed among the poor. Babar also assembled all his officers and made them swear that none of us will ever think of turning his face from this warfare nor desert from the battle and slaughter that ensues till his soul is separated from his body. In these ways the emperor aroused the religious feeling of his army and in the final fighting at the village of Khanua in Bharatpur on the 17th March 1527 the Rajputs were defeated with great slaughter. According to the Mewar chroniclers this reverse was largely due to the desertion of Salikh the Tonwar chief of Raisen (now in Bhujad), who went over to Babar with 35 000 horse. Rana Sanga was wounded in this battle and was carried to the village of Bayana in Jaipur where he died in the same year without any sign of poison. He exhibited at his death a horrible face but the fragments of a warrior he had lost an eye and an arm was

simply *chor* (thieves) Or a band of six or ten armed men would make a dash upon some grazing heid, drive off its armed herdsmen and carry away the heid by violence Such a band was called *dhār* and the members of it *dhārvi* (robbers), words corresponding to the Hindi *dāka* and *dāku*, *ie*, (dacoit) But sometimes a leader of note, such as the Bhatti Chief of Rāmā, would organise a large expedition of two or three hundred men, some of them mounted on ponies, and take them for a foray fifty miles or more into the enemy's country, carrying off their cattle and other spoils by sheer force Such a raid was called *katak* When those attacked raised the country and pursued the raiders, the pursuing force was called *vār*, and it was the rule for the *katak* to divide into two parties, one to drive off the spoil and the other to keep back the pursuers The men who were most successful in these exploits were most honoured among their fellows, and many tales are told of the skill and prowess displayed in border raids by the fathers and grandfathers of the present generation The arms carried were swords (*talwār*), matchlocks (*toredār bandūk*) and sometimes short spears (*barchhī*); but the characteristic weapon of the country was the *sela*, a heavy spear sometimes twenty feet long, with a heavy iron head (*phāl*) some three feet or more in length, and a bamboo handle This was wielded with both hands by men on foot (Many such spears were seized in the Mutiny, some villages contributing a cart-load) There were other dangers too Prairie fires were common, and when the grass was luxuriant and the fire got head before the strong hot wind it was difficult to stop it, and sometimes to save themselves and their cattle the herdsmen had recourse to the expedient of starting a new fire to burn up the grass near them before the great fire should overtake them But so rapidly did it sometimes come on that men and cattle were burnt to death There is a tradition of a great prairie fire, which about the year 1700 A D began at Abohar in the neighbouring Ferozepore district, and swept across 70 miles of prairie to the Sotar valley at Fatahabād, and of another still greater in 1765 A D., which began at Laleke near the Satlaj, and burnt the whole country as far as Pānīpat near the Jamna, a distance of some 200 miles.

In the tract within the four southern *tahsils* of the district a few villages were to be found along the Ghaggar valley, but in the remainder of the tract the population had left the smaller villages and concentrated into the larger ones which were more capable of defence against the forays of Bhattis, Sikhs and Pachhādās, which though of the same natures as those which have just been described as taking place in the Sirsā tract, were of less frequent occurrence.

distant shot, was, in the next attempt of the garrison to drive back the enemy carried out on the shoulders of a stalwart clansman and was killed fighting as he wished. All, however was of no avail and the fearful closing scenes of the earlier sieges were repeated. Of the garrison which consisted of 8000 soldiers and 40000 inhabitants, 30000 are said to have been slain and most of the rest were taken prisoners. A few escaped in the confusion by tying their own children like captives and driving them through the emperor's camp they by this means passed undiscovered being taken for some of the followers.*

Akbar marked his appreciation of the valour of Jai Mal and Pattā by having effigies of them carved in stone which he placed on stone elephants at one of the principal gates of the Delhi fort. There they were seen and described nearly a century later by the traveller Bernier but they were subsequently removed by Aurangzeb. The two figures, discovered about 1863 buried among some rubbish in the fort, are now in the museum at Delhi while one of the elephants is in the public gardens there but the other seems to have disappeared.

Rānā Pratāp
Singh I
1572-97

Some months after the fall of Chitor Udaī Singh returned to his State, and he died at Gogūnda close to the western border in 1572 being succeeded by his eldest son Pratāp Singh I whom the Muslim historian usually call Rānā Kika. Possessed of the noble spirit of his race Pratāp meditated the recovery of Chitor the vindication of the honour of his house and the restoration of its power and elevated with this design he hurried into conflict with his powerful antagonist. But it was not with the Muslims alone that he had to contend but with his own kindred in faith as well as blood for the combined tact and strength of Akbar had brought to his own side the chiefs of Mārwar Amber Bikaner and Bundi. The magnitude of the peril however merely confirmed the fortitude of the gallant Pratāp Singh who sheltered in the hills crossed the plains of Mewār to be desolated with the view of impeding the imperial forces.

In 1576 Akbar despatched a large army under Mān Singh the son of Rājā Bhagwān Dā of Amber to subjugate the Rānā and a desperate battle was fought at Haldighāt near Gogūnda. According to the local record the imperial troops were at first routed, but a rumour that the emperor himself was at hand with reinforcements encouraged them to return to the attack and they eventually gained a complete victory. The Muhammadan account is as follows—

Some desperate charges were made on both sides and the battle raged for a watch with great slaughter. The Rājputs in both armies fought fiercely in violation of each other. On that day Rānā Kika fought obstinately till he received a wound from an

*For further account of this see *Ellis's History of India*, Vol. V, pp. 170-4 and 225-8, also *Down's History of India*, Vol. III, pp. 173-174 and *History of India*, Vol. II, etc.

the present Sirsá tahsíl was then for the first time brought directly under British rule.

CHAP I, B.

History
Consolidation
of British rule.

At the time of the Mutiny nearly the whole area at present within the district was divided between the districts of Hissár and Bhattiána. The present Sirsá tahsíl was wholly in the latter, and the other tahsíls, with the exception of the town of Bhiwání and a few villages around it, were in the former.

In May 1857 detachments of the Hariána Light Infantry and the 14th Irregular Cavalry were stationed at Hissár, Hánsi and Sirsá, the head-quarters being at the former place, where Major Stafford was in command. The Civil Officer at Hissár at the time was Mr. John Wedderburn, Magistrate and Collector, who had lately joined from home. As soon as news of the outbreak at Delhi and the capture of that city by the mutineers was received, Mr Wedderburn had the treasure removed to the building used as the residence of the Superintendent of the Cattle Farm, where it was likely to be more secure and capable of defence than in the Government Treasury at the *hachevi*. An additional troop of cavalry was obtained from the Nawáb of Dádri, and the custom's peons were called in and placed as sentries at the city gates.

The Mutiny.

Up to this time there appears to have been no suspicion of the fidelity of the native troops, though disturbances in the villages appear to have been anticipated. Meanwhile, however, the storm was brewing. It broke at Hánsi on the morning of the 29th May at 11 A.M. when the troops stationed there revolted. Major Stafford and some others who had received intimation from one of the native officers and a loyal Bunya, named Morári, managed to escape, but the rest of the Europeans and Christians were massacred and their bungalows set on fire.

Meanwhile a rebel sowár was despatched to Hissár, and on his arrival at 2 P.M. the troops stationed there revolted. Lieutenant Barwell, the Officer Commanding, on going out to enquire the reason of the disturbance, was shot by one of the Treasury guard, and the mutineers went off to the Jail to release the convicts. A body of them then galloped on to the *hachevi* where the Collector was engaged as usual, seeing what had happened, he at once bravely set off towards the city to guard the treasure, but was murdered by some of the rebel sowárs.

Two of the English clerks, Messrs. Jefferies and Smith, succeeded in escaping into the Bír. After the murder of

The Rānā
submits to
Jahāngir
1614

The Rānā retired to the hills and in the following year recognising that further opposition was hopeless, tendered his submission to the emperor on the condition that he should never have to present himself in person, but could send his son in his place. This stipulation being accepted, the heir apparent, Karan Singh, accompanied Khurram to Ajmer where he was magnanimously treated by Jahāngir and, shortly afterwards, the imperial troops were withdrawn from Chitor which thus reverted to the Sisodias.

The emperor was highly elated at the submission of the Rānā and conferred high honours on his own son, Khurram. After describing the presents given almost daily to Karan Singh in order to win his confidence and reassure him Jahāngir writes — "I took him with me to the queen's court, when the queen, Nūr Jahān gave him splendid *khilats* with elephant and horse caparisoned and sword etc." Again when Karan Singh was returning to Mewār in 1615 the emperor added — From the day of his reparing to my court to that of his departure the value of the various gifts I presented him exceeded ten lakhs of rupees, exclusive of 110 horses five elephants or what my son gave him. I sent Mubārak Khān along with him with an elephant, horse etc., and various confidential messages to the Rānā."

It may be of interest to mention that in consequence of the heir apparent having thus for the first time attended the Mughal court a peculiar custom arose and is still in force by which he takes rank in his father's *darbār* below the great nobles.

Rānā Amar Singh died in 1620 but is said to have "abdicated the throne he could no longer hold save at the will of another" in 1616 in favour of his son Karan Singh II. The latter ruled till 1629 when he was succeeded by his son Jagat Singh I (1629-50) and throughout this period Mewār enjoyed perfect tranquillity. Karan Singh built part of the island palace on the Pichola lake at Udaipur and it was completed by Jagat Singh, after whom it is called Jagmandir. It is noted as the asylum of prince Khurram when in revolt against his father. Jagat Singh also reconstructed the fortifications of Chitor and built the great temple of Jagannāth Raji at the capital.

Rānā Rāj
Singh I
1652-80.

The next Rānā was Rāj Singh I and he ruled from 1652 to 1680. He signalled his accession by plundering Mālpur (in Jaipur) and other imperial cities but when an army despatched by Shāh Jahān began to lay waste the country around Chitor and had actually demolished part of the fort he "awoke from his sleep of heedlessness" and sent a letter of apology to court along with his son, Sultan Singh. Mewār was visited by a terrible famine in 1660 and to relieve the population the Rānā built the dam which forms the well known lake at hānkeli called after him Rāj Samand. Subsequently when Aurangzeb imposed the capitation tax (*jizya*) on Hindus, Rāj Singh remonstrated by letter in a style of such uncompromising dignity such lofty yet temperate resolve so much of soul-stirring rebuke mingled with a boundless and tolerating benevolence as he stated

the aperture under the fort gates. The party was thus enabled to hold out until the arrival of some Patiala troops, who escorted them to a place of safety in Patiala territory. They were hospitably treated by the Patiala authorities until the restoration of order enabled them to return to Sirsá. The only Europeans left at Sirsá were Captain Hilliard, the Officer Commanding the Detachment, and his brother-in-law, Mr Fell, Assistant Patiala. These gentlemen were not in Sirsá when the others left it. They had gone out with some troops towards Jodhka to suppress some local disturbance, and were brought back to Sirsá by their men. The mutineers refused to obey Captain Hilliard's orders, but supplied him with money and allowed him and Mr Fell to depart unmolested. They were, however, treacherously murdered by the Muhammadan inhabitants of Chhatrván, a small village beyond Sohúwála. The mutineers, when left to themselves, plundered the treasury of some Rs 8,000, but without much other violence marched off to join their comrades at Hánsi. The Hindu inhabitants of the town of Sirsá fled in dismay, chiefly to Bilkáner territory, and the Muhammadan population of the surrounding villages rose *en masse*, and began to plunder the town and the neighbouring Hindu villages. The Tahsildár of Sirsá, the Revenue Sarishtadár and the Kotwáli Muharrir were murdered, and the records of the District Office were torn and scattered about, but most of them were afterwards recovered, and comparatively few of them were altogether destroyed. The destruction of property was most wanton. Whatever the insurgents were unable to carry away they burned or broke to pieces, and for a time the most violent portion of the population had it all its own way.

The Ranghars and Pachhadas of Hissár and the Bhattis of Sirsá at once took advantage of the subversion of British rule to revert to their old predatory habits, and the district was at once plunged into utter anarchy and confusion.

At this time General Van Cortlandt was Deputy Commissioner of Ferozepore, and had, at the beginning of the disturbances in May, raised, by order of Government, a levy of Sikhs. On the 1st June intelligence was received at Ferozepore of the events which had transpired at Hissar and Sirsá. On the 8th June the General marched towards Sirsá with a force of 550 men with two guns, and he was accompanied by Captain Robertson as Political Officer. At Malaut a reinforcement of some 120 men was received. The first encounter with the rebels took place at Odhán on June 17th, when some 5,000 Bhattis attacked the advancing force, but were decisively routed. On the 18th the village of Chhatrván, where Captain Hilliard and his brother-in-law, Mr Fell, had been

favourable. Sangram Singh died in 1734 at a time when the Mughal empire was rapidly declining and the Marathās had begun to overrun Central India. He was followed by his son Jagat Singh II.

During his rule (1734-51) the Marathā power waxed greater and the surrender to them by Muhammad Shāh of the *chauth* or one-fourth part of the revenues of the empire, opened the door to the demand of the claim from all the territories subordinate to it. Accordingly in 1736 the Rānā concluded a treaty with Rājī Rao by which he agreed to pay Rs. 1 00 000 annually to the Peshwā. A few years later the proviso in the triple compact already noticed began its fatal mischief.

Mahārāja Sawai Jai Singh of Jaipur had a son Mādho Singh, by a daughter of Rānā Amar Singh II and an elder son Isri Singh by another wife. To defeat the proviso and strengthen Isri Singh he married the latter to a daughter of the Rāwat of Salūmbar the most powerful of the Udaipur nobles, in order to secure for him a strong party in Mewār itself. On Jai Singh's death in 1743 Isri Singh succeeded at Jaipur but Rānā Jagat Singh supported by arms the claims of Mādho Singh and on being defeated, called in the aid of Malhār Rao Holkar and agreed to pay him eighty lakhs of rupees on the deposition of Isri Singh. The latter is said to have poisoned himself while Holkar received in part payment the rich district of Rāmpura, which was thus lost to Mewār.

Thereafter it became the custom for the redress of any real or supposed wrong to call in the aid of the Marathās, who thus obtained a firm footing in the State and became the referees in all disputes (deciding of course in favour of the highest bidder) and the virtual rulers of the country supporting their armies by devastation of the villages and levying yearly contributions on the inhabitants.

The successors of Jagat Singh were his eldest son Pratāp Singh II (1751-54) his grandson Rāj Singh II (1754-61) his second son Ari Singh II (1761-73) and another grandson the son of the last named Hamir Singh II (1773-78). Throughout their rule the ravages and exactions of the Marathās continued. The country had become so impoverished that Rāj Singh was compelled to ask pecuniary aid from the Brahman collector of the tribute to enable him to marry the Rāthor chieftain's daughter. Soon after Ari Singh's succession the forces of Holkar under pretext of recovering arrears advanced almost to the capital and were only checked by a payment of fifty-one lakhs. In 1764 a famine afflicted the land flour and tamarinds were equal in value and were sold at the rate of a rupee for one pound and a half. A few years later the British formed a party to depose Ari Singh and set up a youth called Rāma, alleged to have been the illegitimate son of Rānā Rāj Singh. To succeed in their design they called in Sindhiya who after a battle at Anas in a severe battle near Uppur in 1767 overtook Udaipur city which was saved only by the talent and energy of the minister Amar Chund.

Rānā Jagat
Singh II
1734-51

The Marathā
gave foot
15 boats
143.

down, but the Hariána Field Force was not finally broken up till May 1st, 1858. After order had been restored 133 persons were hanged in the Hissár district for the part which they had taken in the revolt, and 3 others were sentenced to transportation for life, of whom 2 were subsequently pardoned. The proprietary rights in 7 villages were forfeited, among them being Mángali and Jamálpur, while fines were levied on as many more. At the same time many Máfi grants and pecuniary rewards were given to those who had rendered conspicuous service.

The attitude of the various classes of the population at this trying period is worthy of notice. The inhabitants of the towns and the Bágrí villagers were, with rare exceptions, incapable of combining for mutual defence, and their only resource was flight. They made no attempt to interfere with their neighbours, but on the slightest threat of danger they fled with their valuables, leaving their heavier goods a prey to the first body of plunderers, however insignificant. The Musalmáns of the Ghaggar valley and of the district generally, finding the forces of order non-existent, rose to plunder their weaker and less spirited neighbours.

The Ranghars of the district, especially those who were Musalmáns, threw themselves heart and soul into the revolt. Large numbers of them had been serving in the native regiments which had mutinied in other districts, and many of these returning to their villages helped to fan the flame of insurrection. The rebels, however, could never make any stand against disciplined force, and their numbers alone rendered them formidable, and after their defeats any insurrectionary movements on their part subsided.

The Játs, Sikh and Deswáls, maintained a strictly defensive attitude, and were both strong enough and energetic enough to maintain themselves against the attacks of the insurgents. The inferior police officials and custom's peons either deserted their officers or actively combined for plunder, but the native officials of the district seem to have on the whole remained at their posts as long as could be expected while several distinguished themselves by their fidelity.

The neighbouring States of Patiala and Bikáner sent considerable bodies of troops to aid the authorities, and though their services were not of a very valuable kind, still the fact showed a feeling of loyalty on the part of these States which should never be forgotten. They also afforded a ready refuge to fugitives, and treated them with hospitality.

Treaty with
the British
Government,
1818.

At length in 1818 the British Government resolved to extend its influence and protection over the States of Rājputāna, and Bhīm Singh eagerly embraced the opportunity. A treaty was concluded on the 13th January 1818 by which the British Government agreed to protect the principality of Udaipur and to use its best exertions for the restoration* of the territories it had lost, when this could be done with propriety; the Mahārānā† on his part acknowledged British supremacy and agreed to abstain from political correspondence with other chiefs or States, to submit disputes to the arbitration of the British Government, and to pay one fourth of the revenues as tribute for five years, and thereafter three-eighths in perpetuity. In 1826 however the tribute was fixed at three lakhs in the local currency and in 1846 this was reduced to two lakhs (Imperial).

Captain (afterwards Lieut.-Col.) James Tod whose valuable book, *The Annals and antiquities of Rājasthān* is widely known in Rājputāna as the *Tod nāmāh* was the first Political Agent appointed to Udaipur. As the country was utterly disorganised and decided interference was necessary to restore the State to prosperity he was directed to take the control of affairs into his own hand. The result was that the net revenue increased from about Rs. 4,41,000 in 1819 to nearly Rs. 8,80,000 in 1821 but on this minute interference being gradually withdrawn the State again became involved in debt the British tribute remained unpaid with arrears amounting to nearly eight lakhs and the incoming revenue was anticipated. It became necessary again to place the administration in the hand of the Political Agent. The Mahārānā was given an allowance of Rs. 1,000 a day and certain districts were reserved for the regular payment of the tribute and liquidation of arrears. The dependent condition to which the chief was reduced although the result of his own improvidence was only authorised as a temporary measure inasmuch as it paralysed all spontaneous and individual action within the State and in 1826 therefore the authority of the Mahārānā was re-established and the interference of the Political Agent was again withdrawn but within a few months extravagance and oppression became as rampant as they had ever been before and the roads were almost impassable to single travellers.

Mahārānā Bhīm Singh died on the 31st March 1828 having learnt nothing but humility from affliction and wisdom from poverty. He held fast by his faults and weaknesses to his death and he was accordingly the principal cause of his ruin and of the ruin of his country. He was succeeded by his son Jawan Singh who gave himself up to idleness and vice. Within a few years the tribute had again fallen in arrears the State was overwhelmed with debt and there was an annual deficit of two lakhs of rupees.

Mahārānā
Jawan Singh
1828-31

* The British Government was directed to use its best exertions for the restoration of the territories it had lost, when this could be done with propriety.

† The Mahārānā was Bhīm Singh, who died on the 31st March 1828.

waste In 1827 the Sikh Chiefs took possession of Abohar and the tract around it

CHAP 1, B.

History
Encroachments
of the Sikhs.

The notice of Government was drawn to the unsettled state of the border in 1818, and again a few years later by the District officers, but no definite action was taken. In 1819 an attempt was made to establish a sort of military colony, especially in the Ghaggar tract, by giving revenue-free grants of waste land to the officers and men of the cavalry regiments, disbanded after the Pindhari wars. The attempt to stop encroachments in this way was only partially successful, as the grantees or *sukhlambars*, as they were called, did not in many cases take up their grants for many years. Most of them were natives of the Doáb, and did not relish the idea of settling in a wild and desert country, and even now most of their descendants are non-residents.

The following account of the dispute with Patiala is abridged from pages 163—180 of Griffin's "*Rájás' of the Punjab*" It was not till 1835, when Sir C Metcalfe was Lieutenant-Governor of the North-Western Provinces, and Mr William Fraser, Resident at Delhi, that it was determined to bring the matter to a settlement. The Collector of the district, Mr Ross Bell, was selected for the duty, and certain principles were laid down for his guidance. These were that whatever belonged to Patiala at the time of British conquest of Hariána in 1803 should be adjudged to that State, and whatever belonged to the Government which the English had superseded should be adjudged to the latter. With regard to the district of Fatahábád and the portion of the Bhatti country conquered in 1810 and to the remaining portion of that country conquered in 1818 the same principle was to hold good, and the status of those years to be maintained, the Sikhs retaining all that they held in these two portions of the country, respectively, prior to 1810 and 1818. Mr. Bell's report bears date 15th September 1836. His conclusions may be summarized as follows—Hariána, including the Bhatti territory (or Bhattiána) was made up of 19 districts, all of which were nominally subject to the Mahrattás in 1803. Beri, Rohtak, Mahm, Hānsi, Hissár, Agriha, Barwála, Siwani, Báhal, Ahrwán, Fatahábád, Sirsá, Rānia, Bhatner, Safidon, Dhatrat, Jamálpur, Tohána and Kasúhán. Of these the first 10 were considered by Mr Bell to have passed into British possession from the Mahrattás in 1803, and were at once adjudged to the English Government. Sirsá, Rānia and Fatahabád required subsequent reconquest from the Bhattís, and the question of the right to these was to be decided according to the status of 1810 and 1818. Bhatner never came under British rule, and was not included in the present controversy. It now forms an integral portion of Rajpputána. Safidon and Dhatrat had

The dispute
with Patiala

unclasped the ornaments with which she was profusely decorated and flung them to the right and to the left amongst the crowd. On reaching the Mahā-uti in a space closed by tent walls the corpse was unrobed, and the slave girl seating herself with the head of the lifeless body in her lap was built up as it were with wood stacked in oil. The *kandis* or canvas walls were then removed and the pyre lighted and as the flame hot up bright and fierce the crowd around raised a great clamour which lasted until the dreadful scene was over.

The writer of the above Colonel W. F. Eden the Governor General Agent concluded by remarking — Shocking as this still was felt to be the fact that every wife had for the first time in the annals of Meharā dechhi had to die on such an occasion cannot but react favourably on the feelings and sentiments of other Rājput families.

Mahārānā
Shamsh
Singh
1861-4.

Mahārānā Sarup Singh was succeeded by his nephew Shamlu Singh to whom the privilege of adoption was guaranteed in 1860 by the British Government. During his minority the administration was carried on by a Council with the aid of the advice of the Political Agent but this body worked badly and it was eventually found necessary to entrust greater power to the Agent. This measure was attended with success. Many reforms were introduced the civil and criminal courts were placed on a more satisfactory footing life and property were better secured by the formation of *panchayats* the jail was reorganised a high school established and the hospital was improved. Public works received attention and roads to Narnah and Desuri were constructed. Moreover the revenue was sensibly increased and suggested that when the reins of government were handed over to the *raja gharis* in November 1864 the *chakladars* in the treasury exceeded thirty lakhs. There still remained the pressing necessities. The Mahārānā's liberality and his liberality in 1864 during the famine of 1864-6 met with the cordial approval of Government and he was created a G. C. S. I. in 1871. He died however at the early age of twenty-seven on the 10th October 1864.

Mahārānā
Shamlu Singh
1864-71.

Shamlu Singh's first cousin was selected for his accession and the choice was confirmed by the British Government. On the 10th

Rania and Abohar, was separated from Hissar and formed into a new district, which was administered by an officer bearing the title of Superintendent of Bhattiana, subordinate to the Political Agent at Ambala. The Government, however, while accepting Mr. Bell's conclusions as generally correct, declared itself willing to take a liberal view of any doubtful points; and the Court of Directors at home, adopting a still more lenient line of argument, sent out directions which ultimately led to the re-opening of the whole question. The position taken by the Court of Directors was the less called for by reason of the fact that the Patiala and other Sikh Chiefs had forfeited by their conduct all claims to consideration. The Raja of Patiala had refused to acknowledge the right of Mr. Bell to make enquiries; he had forbidden the cultivators of the disputed villages to give any information as to the time when they were settled, he had thrown every obstacle in Mr. Bell's way, and had thwarted him to the best of his power. The fact was that the Chiefs being in possession of the whole of the disputed land, could only lose by the enquiry, and they resolved to protract the struggle to the utmost. Mr. Bell, however, received orders to decide on such evidence as he could obtain. He did so, with the results already detailed. But the remonstrances of Patiala had their effect on the Government at home, and on 1st January 1840 instructions were issued to Mr. Conolly to effect some sort of compromise, not in any way surrendering the principle which had been originally laid down, but pressing it against the Sikhs less rigorously. Mr. Conolly submitted his report in May of the same year. He proposed to give up the most valuable portions of the Hissar district, lying principally in the neighbourhood of the Ghaggar, and his proposals

were accepted by the Government of the North-Western Provinces. The marginal tabular statement shows the financial result of Mr. Conolly's decision as far as the Hissar district was concerned. Mr.

Conolly reported

	No	Cultivation in acres.	Total area in acres.	Approximate annual value in rupees
Villages to be restored	119	99,403	272,415	90,000
Villages to be retained	147	68,786	623,255	60,000
Total ..	266	168,191	525,033	1,50,000

also upon the Bhattiana or Sirsa frontier. Here he was inclined to give up 40 or 50 villages, but the want of an accurate map prevented him from making definite proposals. The Maharaja of Patiala, though he had obtained so much, still, with characteristic obstinacy, held out, and asserted his right to

fifteenth century as well as several temples and palaces. Ancient temples, many of which are exquisitely carved exist at Barolli near Bhainsrogarh at Bijolia at Menāl near Begūn and at Eklingji and Nagdā, not far from Udaipur city. These are all described in Chapter XXI.

decided that it had not belonged to Bíkāner, but had been successively under the Delhi Government and in the hands of the Bhattis. This tract, consisting then of 40 villages, was finally declared to be British territory, and the claims of the Bíkāner Rāja to the Tibi villages between Bhatner and Rānia was rejected.

CHAP I, B
History.

Encroachments
from Bíkāner

In 1837 the tract of country included in the former Sirsā tahsíl with other territory subsequently ceded to Patiala was separated from Hissár and created into a separate jurisdiction, called Bhattiāna, which was placed under a separate Superintendent. In 1838 the pargana of Darba, including the sandy tract now in the Sirsā tahsíl to the south of the Ghaggar, was transferred from Hissár to Bhattiāna. In 1847 the small pargana of Rori, confiscated from the Rāja of Nābha for lukewarmness in the Satlaj campaign, was confiscated and attached to the tract.

The changes
in the boundary
of the district.

In 1858 the district of Bhattiāna and Hissár with the rest of the Delhi territory were transferred to the Punjab, and the district of Bhattiāna was henceforth known as that of Sirsā.

In 1861, 24 villages of the Mehām Bhiwāni tahsíl of Rohtak were transferred to the Hissár district, 18 including the town of Bhiwāni, to the present Bhiwāni tahsíl and 6 to Hānsi. In addition to this, 5 villages confiscated from the Nawáb of Jhajjar for misconduct in the mutiny, were in the same year added to the Bhiwāni tahsíl, and 12 villages received from the Mahārāja of Jind in exchange for certain villages in the Thānesar (Karnál) district were added to the Barwála tahsíl. The Tibi villages, 42 in number, were also made over to Bíkāner in recognition of mutiny services.

In November 1884 the Sirsā district was abolished and the whole of the Sirsā tahsíl, consisting of 199 villages and 126 villages of the Dabwáli tahsíl, were added to the Hissár district and form the present Sirsā tahsíl. With effect from March 1st 1889, 15 villages, forming a detached block of British territory, and known as the Budlāda *ulāki*, were transferred, from the Kathal tahsíl of the Karnál District and added to the Fatahábád tahsíl of the Hissár District. No transfer of territory to or from the district have taken place since that date.

The Barwála tahsíl containing 139 villages was abolished with effect from January 1st, 1891, and its area was distributed between the three contiguous tahsíls, 13 villages going to Hānsi, 24 to Hissár and 102 to Fatahábád. At the same time 13 villages were transferred from the Hissár to the Bhiwāni tahsíl, and a sub-tahsíl was established at Tohána in Fatahábád.

suffered severely during and immediately after the great famine of 1899-1900 but it has never been suggested that the rate of mortality was as high as 70 per cent. on the contrary in the official famine report the rate was estimated at from 25 to 30 per cent. Lastly it has been recorded that in 1891 the enumerating staff did not venture to enter many of the more inaccessible villages, but were content to record as the number of huts any figure given them by the first inhabitant whom they happened to meet, instead of as in 1881 obtaining that information direct from the headman. It would seem, therefore, that the number of unenumerated Bhils was over-estimated in 1881.

Census of
1901

The last census took place on the night of the 1st March 1901 except in the Bhil country where the enumeration was taken during the day in the last fortnight of February because counting by night in large straggling villages extending often for miles through dense forest was impracticable. It was believed that the famine relief measures which had recently been undertaken for their preservation, and the large grants of clothing seed and cattle unstintingly given to them by the committee of the Indian Famine Fund had rubbed off a great deal of the shyness, savagery and distrust of the Bhil and the result proved the correctness of this view. It was explained to them that one object of the counting was to ascertain how many people might require food in the next famine and this *argumentum ad ventrem* a slogan applied by the supervisors appears to have been most effective.

The census of 1901 was thus the first complete one taken in Udaipur and the total number of inhabitants was found to be 1,018,803 or 826,203 less than in 1891. For reasons already given it is doubtful if the decrease in population was as much as 45 per cent. but it was certainly very great and was due to a series of indifferent seasons culminating in the famine of 1899-1900 and to a severe type of malarial fever which prevailed in the autumn of 1900 and is said to have carried off more victims than the famine itself.

Density

The density per square mile in 1901 was 80 as compared with 76 for Rajputana as a whole. This low figure is largely due to the scattered nature of the villages in the well-hilly country in the west and south-west of the State.

Section C.—Population.

Hissár has a density of total population on total area of 149 8 persons to the square mile and stands eighteenth among the 28 districts of the Province. The district stands last of all the districts in respect of the pressure of rural population on the cultivated area with 167 2 persons to the square mile and twenty-fourth in respect of the pressure on the culturable area with 139 9 persons to the square mile. Although the pressure of the population is not great viewed from these standpoints, yet looked at from the point of view of productive capacity, the district has as dense a population as it can support. Any further increase in population must be viewed with anxiety unless it is the result of a large increase in the area irrigated.

CHAP I, C.
Population.Density
Table 10
Part B.

Tahsils	Rural population, 1901	Density.
Hánsi ..	162,410	203.0
Bhiwáni .	88,512	118.0
Fatahábád	158,135	159.6
Hissár	111,136	137.2
Sirsa ...	133,529	80.9

The population and density of each tahsíl is shown in the margin, the density being that of the rural population on the total area. Hánsi, which is both the richest, most irrigated and most developed tahsíl in the district, has far the largest rural density, and is approaching the limit of development in this respect.

* Density
tahsils

The Fatahábád tahsíl comes next in spite of its containing some of the most backward parts of the district. A considerable area in it is watered by the Sirhind and Western Jamna Canals and the Ghaggar river, and this combined with the unthrifty habits of the Pachhádás, who form a large part of the population, and are content with a low standard of living, accounts for the comparatively high density in this tahsíl.

The pressure of population is, however, by no means excessive, and the gradual increase in the area irrigated will doubtless cause a large increase in population in the near future. In Hissár the low density is to be accounted for by the Hissár Bír, which consists of some 67 square miles of waste land. In this tahsíl also we may expect an increase in the population in the coming decade, due to the development of irrigation.

In the western portion of the Bhiwáni tahsíl characterized by a light soil which is easily, and as a fact has been to some extent, exhausted, population has been decreasing for a considerable period. Little, if any, increase in rural density will take place in this part.

years there have been three outbreaks. That of 1900 was of a severe type and the mortality at the capital and in the Hilly Tracts, notably at Kherwāra, was very high.

Plague

Bubonic plague (*malāmārī* or *gānth li mandagi*) first visited the State towards the end of 1830 attacking some villages south of Gangāpur such as Lakhora and Lakhminiwās as well as Kānkali further to the south west. The disease is said to have been introduced by an astrologer from Pāli (in Jodhpur) where it had been raging for some months and to have claimed a few hundred victims but it died out by the beginning of the hot weather of 1837. The present epidemic started in Bombay in 1896 and excluding seven cases which were detected at various railway stations between 1898 and 1902 and were promptly isolated Mowār remained free for seven years. In August 1903 however the disease was imported from Indor to Rajniwās, whence it spread to the neighbouring villages, and two months later appeared in Chhoti Sādrī. Since then, plague has continued almost uninterruptedly up to the present time (April 1906) and all parts of the country have at one period or another been affected such as Jakhāpur Bhilwāra, Kumbhalgarh Nāthdwāra, Udaipur Rajnagar Salūmbar Chitor Chhoti Sādrī Bari Sādrī etc. Including cases among railway passengers there have altogether been 1,275 seizures and 11,205 deaths up to the end of March 1906. The only measures taken by the Darbār to deal with the disease have been the evacuation and disinfection of houses and the segregation of sufferers. Inoculation has not been attempted.

Infirmities

The census report shows 191 persons to have been afflicted in 1901 namely nineteen insane twenty-seven deaf and dumb 140 blind and five lepers. These figures show an enormous decrease since 1891 when the number of afflicted persons excluding deaf mute who are not recorded was returned at 2,815 of whom 416 were insane 9 were lepers and no less than 2,391 were blind. The last famine doubtless mainly responsible for the diminution in the number of the infirm who, dependent as they always are on the help of their relatives or on private charity were probably among the first to succumb. But the reduction of 34 per cent in the number of the blind is to a considerable extent due to the spread of vaccination and the great readiness of the people to resort to the hospital where they receive skillful medical treatment.

Sex

The proportion of females to 1000 males has risen from 86 in 1881 to 91 in 1891 and 914 in 1901. Of the total population at the last census 532,016 or more than 50 per cent were females and 484,509 males and the return shows that for every 1000 of males in every district or divisional unit except in the Taluk of Shajapur (Fatehgarh) where females were in a majority of 500 though in the majority of Kumbhalgarh and Sirora and the Taluk of Bhainiagarh and Kargah the number were greatly in excess. Taking the population by religion the proportion of females to males was 86 among Muslīms 84 among Jains 87 among Hindus and 91 among Hindus. The difference between the sexes is very marked in

Hissar District] *Growth of population*

[PART A.

The following remarks on the fluctuations of population of the district by details of tahsils are reproduced from the Census Report of 1901.—

Tahsil	Population			Percentage of increase or decrease		Growth of population.
	1881	1891	1901	1891 on 1881	1901 on 1891	
Total for the District	672,569	776,006	781,717	+15.4	+7	<p>“As the district which suffered most severely from famines in the past decade, the Hissar returns are of special interest, and I give the figures for its tahsils in the margin.</p> <p>“The district as a whole shows an increase of 5,711 souls (3,258 males and 2,453 females) or much less than</p>
Hissar	98,106	122,299	128,788	+24.7	+5.3	
Hansi	130,614	165,689	178,988	+26.8	+8.0	
Bhiwani	103,556	127,794	124,420	+23.4	-2.6	
Fatahabad	183,928	181,688	190,941	-1.2	+5.1	
Sirsá	156,465	178,586	158,651	+14.7	-11.2	

This inset has been slightly modified

1 per cent on the population of 1891, but two of its tahsils, Bhiwani and Sirsá, show decreases of 3,365 and 19,935 souls, respectively. Bhiwani town shows a small increase and Sirsá town a decrease of only 615 people, so the decrease can in neither case be attributed to the decay of the smaller towns noticeable elsewhere.

“Of the population of the district (781,717) 637,186 or 81.5 per cent are district born as against 628,696 or 81 per cent of the population in 1891, which shows that immigration was both absolutely and relatively less in March 1901 than it was in February 1891. This is so far satisfactory.

“Examination of the figures of increase or decrease by sexes also appears to show that the effect of the famines on the population has been far less than one would have anticipated.

Tahsil	Increase + or decrease — by sexes	
	Males	Females
Hissar	+4,272	+2,212
Hansi	+6,542	+6,702
Bhiwani	-1,728	-1,637
Sirsá	-11,403	-8,532
Fatahabad	+5,675	+3,703

“In tahsil Hissar two-thirds and in Fatahabad three-fifths of the increase is composed of males, and in Hansi the added females only slightly outnumber the males. Again, in Bhiwani and Sirsá the decreases among the females are not so great as among the males, and thus it would appear that the male has migrated from the dry, famine-stricken tahsils of Bhiwani and Sirsá to the irrigated tracts more readily.

Mahājans. The Mahājans or Banias or Vaisyas are, by occupation mostly shopkeepers, traders and money lenders, but many are in the service of the State and not a few follow agriculture. By religion more than two-thirds of them are Jains. The principal subdivisions of this caste found in Mewār are the Oswāl and the Maheśrī.

Brāhmans. The Brāhmans come first on the list of social precedence they perform priestly duties, or are engaged in trade, agriculture and State or private service. Many of them live by begging or hold land free of rent. Their various *septs* or *gotras* have never been recorded at any census but the Paliwāl, Bhat Mewārī, Gūjar Gaur and Audichya are said to be the most numerous.

Rājputs. Included among the Rājputs are 161 Musalmāns enumerated chiefly in the Badnor estate close to the Merwāra border but of them nothing can now be ascertained the number of Rājputs proper is therefore 91 676 or about one-eleventh of the population of the State. They are, of course the aristocracy of the country and as such hold the land to a very large extent, either as receivers of rent or as cultivators, and they are proud of their warlike reputation and punctilious on points of etiquette but as a race, they are inclined to live too much on the past and to consider any occupation other than that of arms or government as derogatory to their dignity. As cultivators, they are lazy and indifferent and look on all manual labour as humiliating and none but the poorest classes will themselves follow the plough. The census report of 1901 does not tell us the disposition of the Rājputs of Mewar by clans but it is believed that in addition to the Sesodias, the Rāthors, the Chauhāns the Thālās and the Ponwārs are most strongly represented. The Sesodia clan is of course the most numerous and is divided up into a number of *septs* or families the more important of which are called Chondāwat Rānāwat Saring-dawat and Shaktāwat. The Chondāwats are the descendants of Chonda, the eldest son of Rānā Lakha, who in 1397 surrendered his right to the *gadā* in favour of his younger brother Mokāl the most influential members of this family are the Rāwats of Salūmbar Deogarh Begun Amet Bhainsrorgarh Kurābar and Aind all of whom are nobles of the first class. The Rānāwats are all those families (except the Shaktāwat who form a separate *sept*) descended directly from Rānā Uday Singh or any subsequent Rānā, and include the Rājās of Banera and Shāhpura and the Mahārājs of Kargali and Sivratī. The Mahārājas of Udaipur are always selected from the numerous descendants of Samrat Singh II now represented by the Kargali Sivratī Nidāwal and Pāldharh clans the last two being offshoots of the Rājrat estate which is now *khāla*. The Sārangī estate takes its name from Sārangī a grandson of Rānā Lakha, and its principal representatives are the Rāwats of Kanor while the Shaktāwats are called after Shakti a son of Rānā Uday Singh and the head of the house is the Mahārāj of Bhindar. The other Rājput clans mentioned above are all represented among the first class nobles indeed the Jais represent the senior noble of the State in the person of the Raj of Jais and

HISSAR DISTRICT.]

Migration

[PART A.]

The following table shows the effect of migration on the population of the district according to the census of 1901 —

CHAP I, C.
Population.
Migration.

Immigrants—

	Persons	Males	Females.
(i) From within the Punjab and North-West Frontier Province ..	85,591	32,485	53,106
(ii) From the rest of India .	58,867	27,755	31,112
(iii) From the rest of Asia ...	24	20	4
(iv) From the other countries ..	49	34	15
Total immigrants ..	144,531	60,294	84,237

Emigrants—

(i) To within the Punjab and North-West Frontier Province	99,120	38,679	60,441
(ii) To the rest of India .	13,987	6,918	7,069
(iii) Total emigrants .	113,107	45,597	67,510
Excess of immigrants over emigrants	31,424	14,697	16,727

Districts, States and Province	Persons	No of males in 1,000 immigrants.
Lohdru	3,309	413
Rohtak	14,037	338
Gurgaon	2,955	411
Delhi	1,222	449
Karnal	3,956	354
Ferozepore	4,341	438
Patidla	39,050	370
Nabha	2,037	457
Jind	15,930	338
Rajputana, with Ajmere Merwara	55,023	462
United Province of Agra and Oudh	3,125	619

The bulk of the immigration is from the districts, States and Province in India noted in the margin.

cholera, smallpox or cattle diseases and all of these ghostly elements require to be diligently propitiated by means of offerings and ceremonies in which magic and witchcraft play an important part. The Animists of this State are either Bhils or Minās and the above definition is applicable to the case of the majority but, on the other hand there are many hovering on the out skirts of Hinduism who worship the different deities such as Mahādeo Devī, Bhairon Hanumān, etc., and some who have great faith in the Jain god, Rakhabhānāth whom they call Kālājī from the colour of the image in the famous shrine at Rakhabh Dev in the south west of the State.

Jains

The main Jain sects are the ancient divisions of the Digambara, whose images are unclothed whose ascetics go naked and who assert that woman cannot attain salvation, and the Svetāmbara who hold the opposite view regarding women, and whose images are clothed in white. There is an offshoot from the latter known as Dhūndiā, which carries to an extreme the doctrine of the preservation of animal life, and worships *gurus* instead of idols. Of the 64,623 Jains in 1901 more than 45 per cent. returned their sect as Dhūndiā, 3rd as Svetāmbara, and about 22 per cent. as Digambara.

Muslims.

The Muslimāns numbered only 40042 and of these over 12,000 were Sheikhā, 10,000 Pathāns and 4,000 Bohrās. Only the two main sects, the Sunnis and Shiāhs were represented at the last census and 80 per cent. of the Muhammadans belonged to the former. The Sunnis accept the authority of all the successors of Muhammad, whereas the Shiāhs look upon the first three Abu Bakr Omār and Othmān as interlopers, and regard Ali, Muhammad's son in law as the first true Khalifa.

Christians.

The Christian community has increased from 130 in 1891 and 177 in 1891 to 243 in 1901. In the year last named 184 were Native 48 Europeans and 11 Eurasians. Of the Native Christians 90 were Presbyterian 61 Roman Catholics and 93 belonged to the Church of England. The United Free Church of Scotland Mission has had a branch at Udaipur city since 1877 it maintains three schools for boys, four for girls and a fine hospital which is deservedly popular. The Church Missionary Society established a branch at Kherwāra in 1891 and supports three primary schools for boys. The State is included in the Anglican see of the Bishop of Nāgpur and as far as the Roman Catholic Church is concerned lies within the Prefecture of Rājputāna, which was established in 1891-92 and is administered by the Capuchin Fathers of Paris. The Local Apostolic Vicariate has its quarters at Agra.

Occupations

At the last census more than 50 per cent. of the population were from agriculture as their principal means of subsistence, the 50.8 per cent. were either landholders or tenants 4.5 per cent. of the labourers and 0.11 per cent. growers of special products such as fruit and vegetables. In addition over 2,000 persons (3.1 per cent.) who were not employed in agriculture and a further 1 per cent. who were not employed in agriculture were a so-called labouring class.

Tahsil	Gain or loss by intra-Provincial migration.	
	1901.	1891
Total	-18,529	+2,238
Chenáb Colony ..	-1,824	.
Patidla ..	+8,496	+8,736
Jind ..	+4,091	+2,440
Loharu ...	+2,287	+1,205
Gurgaon ...	+1,722	+2,170
Ferozepore ,	-17,169	-9,052
Karnal ...	-4,458	-2,636
Delhi .	-2,089	-715

Comparison with the figures of CHAP I, C. 1891 shows that the district lost, by intra-Provincial migration alone, 13,529 souls in 1901, while in 1891 it had gained 2,238. Population. Table 12 of Part B.

Taking the figures for intra-Imperial migration, i e, those for migration in India both within the Punjab and to or from other Provinces in India, we have the marginal data.

Total 1901. +31,351

The following statement shows the age distribution per 10 000 of persons of both sexes —

Ages. Table 14 of Part B.

Age period	Males.	Females	Persons.	Age period	Males	Females	Persons
Infants under 1	104	101	205	25 and under 30	439	372	811
1 and under 2..	55	55	110	30 " " 35	424	373	797
2 " " 3	120	104	224	35 " " 40	280	221	501
3 " " 4	113	113	226	40 " " 45	379	339	718
4 " " 5	117	115	232	45 " " 50	192	139	331
5 " " 10 .	726	647	1,373	50 " " 55	241	220	461
10 " " 15 ..	737	613	1,350	55 " " 60	101	69	170
15 " " 20 .	567	445	1,012	60 and over	258	260	518
20 " " 25	497	464	961				

The quinquennial average of births is 28,939 or 37 per mille of the population. The highest number recorded was in 1899, Vital statistics. Average birth rate. Table 2-4 of Part B.

enclosure with rooms ranged round the sides. The Bhils build their own huts, thatching them with straw and leaves, and in rare cases with tiles, while the walls consist of interwoven bamboo or mud and loose stones. These huts are neat and comfortable and standing as they do on separate hillocks or ridges, are also healthy.

Disposal of dead

Hindus cremate their dead as a rule, but some of the ascetics, such as Gosains and Sanyāsīs, are buried and generally in a sitting posture. The Bhils almost invariably burn their dead but boys and virgins and the first victim of an outbreak of smallpox are buried. The latter custom is to propitiate the goddess Mālā and if, within a certain time no one else in the village dies of the disease, the body is disinterred and burnt. The Musalmāns always practise inhumation and erect memorial-stones or buildings.

Amusements

Apart from cricket and lawn tennis, which are played only at the capital the chief games of the younger generation are blindman's buff, *dand-bat* (a kind of hockey), *gallī dandā* (tip-cat) top-spinning (called *Manford*) hide-and-seek and marbles. Kite flying is practised by both children and adults the object of the players is to cut each others strings, and for this purpose they are glued and dipped in powdered glass or mica, so that by sawing the cord up and down in one spot the rival string is cut in two. The indoor amusements are chess with some variations from European rules, several card games and *chopar* a kind of backgammon played with cowries and dice.

The wealthier Rājputs are fond of shooting but speaking generally use only the rifle while the Bhils are no mean archers and in their own particular way get a certain amount of sport yearly. But for the adult rural population as a whole there are no amusements and relaxations and the monotony of their daily life is varied only by an occasional marriage or the celebration of one of the annual festivals.

Festivals

The Hindu festivals observed in Udaipur are described at length in Todd's *Annals and antiquities of Pīyāshān* Volume I Chapt. is XVI and XVII. The principal are the Vasant Panchami or celebration of the commencement of spring early in February the well known Holi in March the Gangar in honour of Gauri or Pārbatī, the goddess of abundance kept with great brilliancy at the capital just after the Holi the Tij (or third of Śāwan being the anniversary of the day on which Pārbatī was after long austerities reunited to Śiva) and the Rākhi (when bracelets are bound on as charms to avert evil) both occurring about July or August the Dashrām in September or October the Dewālī in the following month and the Bhākrāt (or autumnal equinox) a few days later. The chief Muhammadan festivals are the Muharram the anniversary of the death of Hasan and Husayn the Id ul Fitr marking the end of Rāzān the month of fasting and the Id ul Zuhā commemorating the sacrifice of Ishmael by Abraham.

Namēnā Tēr

Among some of the higher and middle classes of the Hindus at the ceremony when a child is born to a married family priest or a Brahmin who after making certain calculations announces the initial letter of the name to be given to the infant. The children are usually called after some gold or silver or the day of the week or some jewel or

Hissar District.]

Vital statistics

[PART A.

ticularly bad, those of them who can afford to do so shut up their houses and go to some other town or village where they have relatives or friends. They are thus liable to cause the infection to spread rapidly over the country. It is interesting to note (see margin) in this district that the female mortality, both of the general population and of children, does not greatly exceed the male, as it does in the adjoining district of Ferozepore, or in many other districts of the Province.

CHAP I, B.
Population
Average death
rates

Ages	Males	Females
0-1	99	96
1-5	77	83
5-10	83	85
All ages	487	498

The number of males in every 10,000 of both sexes is shown below :—

Sexes
Table 14 of
Part B

	Census of	In villages	In towns	Total
All religions	1881	5,425	5,339	5,414
	1891 ..	5,356	5,279	5,347
	1901 ..	5,361	5,266	5,349
Census of 1901	Hindus ...	5,389	5,294	5,378
	Sikhs .	5,370	5,688	5,387
	Jains .	5,247	5,056	5,184
	Muhammadans .	5,286	5,196	5,273

The marginal table shows the number of females to every 1,000 males under 5 years of age as returned in the Census of 1901

Year of life	All religions	Hindus	Sikhs	Jains	Muhammadans
Under 1 year	965	963	795	814	1,004
1 and under 2	938	939	925	789	1,020
2 " " 3	872	867	753	794	907
3 " " 4	999	958	862	1,011	1,014
" " 5	957	964	912	1,169	1,031
Total under 5	957	949	846	913	978

CHAPTER IV

General conditions

Soil classification.

System of

sífa and *árgan*, clothes are washed, all earthen vessels which have been used are broken and new ones procured, and all metal vessels are washed and scoured. On the tenth day the Brahman comes to the house and lights the *hom*, or sacred fire, in which the wood of the *jánd* and the *dhák, tul*, barley and sugar (*khánd*) are burned. By way of purification the Brahman sprinkles the whole of the house with Ganges water (*gangajal*) mixed with cow's urine (*gáo muti*), cow-dung, milk and *ghí*, and he puts a little of the mixture on the hands of each member of the family.

CHAP I, C
Population.
Hindús.

The Brahman and the relatives of the family are then feasted and the women of the village come and sing, receiving for this some uncooked *bágra* moistened in water and mixed with sugar. The father of the infant presents a *tiyál* or suit of clothes, consisting of a *ghagra* or skirt, an *angya* or bodice, and a *dopatta* or shawl to his wife's mother and sister, to his brother's wives, and to his own sister (*nanad*). The latter relative also washes the mother's nipple (*chuchi dhūlar*) for which she gets some jewels or a cow.

On the same day the various village menials bring the new-born infant toys typical of their respective callings, thus the *Kháti's* wife will bring a miniature bedstead, and will get Re. 1, she comes only in the case of a first-born son and not at all in the case of a girl. The *Kumhár* brings a small earthen vessel, and gets some grain. The *Lohár's* wife brings a *panni*, or small iron ring for the foot, and for it receives a garment and some sweetened *bágra*. The *Dúm* comes and recites the genealogy, and the *Chamár* brings a leathern *tágra* and ties it round the boy's waist. The *Nai* puts some *dūbh* grass on the head of the infant's father or grandfather, and the Brahman does the same, each receiving a fee.

The child is generally named on the tenth day. The father makes enquiries of the Brahman, who, after consulting his *patra* or almanac, gives the father four names, beginning with the same letter, to choose from. No such precautions are taken in regard to a girl's name, which the parents fix themselves. The Brahman receives 4 annas for the ceremonies of purification and naming in the case of a boy and 2 annas in the case of a girl. The *sítak* ended by the rite of *hom* is the only ceremonial observance in the case of the birth of a girl. About a month after the birth, as soon as the mother can go out, the ceremony of *jalwa pujan* is performed. The mother bathes, and placing a vessel of water and a cup (*lātorā*) containing sweetened *bágra* on her head, she goes to the village tank accompanied by the women and children of

Barley Barley probably covers the largest area during the cold season it is sown at the end of October or beginning of November and is usually watered once or twice before it is harvested in March. The yield per acre varies from five to thirteen cwt.

Wheat. Wheat, the staple food of the higher classes, is grown to a considerable extent, especially where the presence of the real black soil dispenses with the necessity for irrigation. It is sown and harvested at about the same time as barley and the out turn per acre is very similar but it requires rather more manure and receives from three to five waterings.

Gram Gram (*Cicer arietinum*) is another cold weather crop, grown usually alone but sometimes mixed with barley when it is called *beghar*. It is not as a rule manured and is often grown on unirrigated land yielding about five cwt. per acre when irrigated, it receives only one or two waterings, and the out-turn may be as much as twelve cwt. to the acre.

Rice. Rice is cultivated to a small extent during the rains in the valleys and on the slopes of the hills in the south and south west but it is of a coarse kind.

8 subsidiary food crops. Numerous small millets are grown in the rains with the object of replenishing the stock of food at the earliest possible moment the most important are *kāngu* *kodra* (*Paspalum scrobiculatum*), *kuri* (*Panicum miliaceum*), *malichu* (*Eleusine coracana*) and *alma*. The creeping pulses *mūng* (*Phaseolus mungo*) and (*P. radiatus*), and *moth* (*P. aconitifolius*) are sown sometimes alone and sometimes with *jowār* they are never irrigated, rarely manured and yield about five cwt. per acre. The winter pulses, besides gram, are *masār* or lentil (*Ervum lens*), and *tār* or pigeon pea (*Cajanus indicus*).

Oil-seeds. The principal oil seeds are *tāl* or sesame (*Sesamum indicum*) *karson* or mustard (*Brassica campestris*), and *alau* or linseed (*Linum usitatissimum*). *Tāl* is usually grown by itself as a rain crop but will sometimes be found mixed with *jowār* or cotton it is not manured and ripens in October or November. Mustard and linseed are sown at the beginning of the cold weather generally in lines through the fields of wheat barley and gram, or as borders thereto.

Fibres. Cotton is by far the most important fibre and is extensively cultivated in the open country. It is sown at the end of May or beginning of June is artificially irrigated at least once during the rains and is generally manured the crop is picked in November December or even later and the average yield is said to be about three or four cwt. of *kayda* (seed and lint) per acre. *Sau* or *Bimlay* hemp (*Crotalaria juncea*) is grown in small quantities in the rain and requires neither irrigation nor manure.

Drugs and stimulants. The poppy is the most important and valuable of the cold weather crops, and in the south-east near *Mālwa* used to be almost as common as wheat or barley but since the fall in price of opium in 1872 the average annual area under cultivation in the settled district has been about 34 000 acres against 50 000 for the preceding five years. The season extends from October to March or April and the crop is not

do not greatly exceed those of females, and in many years are considerably less than the latter. CHAP. I, C.
Population.

The statistics as to civil condition are contained in table 14 of Part B. Two important facts are proved, first that infant marriage is most uncommon, and, secondly, that the number of widows is very small compared with the number of persons married. The latter fact leads to the conclusion that widow remarriage is very common in the district. This conclusion is confirmed by independent inquiries I have made. The fact that women are less numerous than men has encouraged the practice of taking money for girls given in marriage. There are now very few classes of the community among which this practice is considered derogatory. In most cases the woman is a mere chattel. When yet a child she is betrothed, and a fixed sum is paid to her father when this ceremony takes place. Later on she is married, and more money passes. When she attains the age of puberty the *muklāwa* ceremony takes place, and she cohabits with her husband. If her husband dies, she husband's nearest agnate has the right to marry her by the *karewa* form, and if he refrains from exercising this right, either because he is married himself or for any other reason, he sells the girl to some other person. The woman herself has absolutely no voice in any of these transactions. Wherever she is she is treated as little better than a slave. Civil condition.

In her father's house she may have some love and affection bestowed on her, but in her husband's house she becomes the unpaid servant of all her husband's relatives. The most surprising thing about this system is the wonderful patience with which the women bear their lot. Now and again a wife will run away to her father's house if her husband beats her too frequently or makes her work too hard, but as the father, if he is an honest man, invariably returns his daughter to the husband, who does not hesitate to punish her for her escapade, this expedient is not often resorted to. It more frequently happens that a woman will run away with another man. This is not because she is immoral, but because the other man has promised her less work and fewer beatings than her husband gives her. Whenever such a case arises the injured husband always tries to get back the girl, but failing this he is quite content if he is paid the sum he gave for her, if he cannot get even this, he usually goes to law. He does not appear to be moved by any motives of honour or jealousy. He is merely annoyed because his chattel has been stolen, he would probably be equally vexed if a thief had raided his plough-oxen.

This peculiar relation between the sexes has produced the criminal known as the *barda-farosh*. This man usually entices away wives from their husbands by promising them

grasping habits of their *bohru* and partly to a series of indifferent seasons.

Cattle. Cattle are bred in considerable numbers, but are not possessed of any special qualities. The average price of a bullock is Rs. 40 of a cow Rs. 25 of a buffalo Rs. 20 and of a female buffalo Rs. 50.

Horses. The horses are on the whole good, remarkably clean limbed and skilful over broken ground, but the few that are reared generally belong to the nobles. The best and strongest breed is locally called *ror*.

Sheep and goats. Sheep and goats are plentiful and are exported in considerable numbers. The sheep are of two kinds, *jūchā* and *bhākā*, the former giving the finer and longer wool. The best goats are found in the Jakhapur district in the north-east, and a good she-goat may fetch as much as Rs. 6 but the ordinary price is Rs. 3 and of a sheep Rs. 2.

Camels. Camels are bred in a few places but not to any great extent there are two varieties, *doglā* and *desī* of which the former is the better. The average price is about Rs. 50 for a male and Rs. 55 for a female.

Fairs. No regular cattle fairs are held in the State but a few animals change hands at the weekly markets (*hātwārs*) and some are taken to the Pushkar fair in the Ajmer District.

Irrigation. In possibilities for irrigation no part of Rājputāna has better natural advantages. The slope of the ground is considerable and the country is generally well-suited for tanks but though many have been from time to time constructed a large number of them have fallen into disrepair or were built with the object of storing water without looking to its subsequent distribution. Again, several large rivers rise in and flow through the State, but if we exclude the Gomati which has been dammed to form the well known lake of Jai Samand no use has hitherto been made of them and vast quantities of water now go annually to waste. In accordance with the recommendations of the Irrigation Commission of 1901-03 investigation have been undertaken with the object of drawing up projects for utilizing to the best advantage all available sources of water-supply and the result is shown in the interesting report prepared by Colonel Sir Swinton Jacob and Mr. Manners Smith whose services were lent by the Government of India free of cost. This report brings out clearly the great importance and utility of irrigation to Mewār and a start has been made by organising a separate Irrigation department for the State and by deciding to set apart for its use a sum of about Rs. 75,000 yearly.

Irrigated area. Very little is known of the extent of irrigation in the *khāṭ* portion and nothing whatever as regards the rest of the territory. In the settled districts the irrigated area is said to be about 700 square miles and in the districts not under settlement about 100 square miles in an ordinary year and it has been estimated that of the above 800 square miles are irrigated from tanks and reservoirs and the rest more than four fifths of the whole from wells.

Tanks. There are upwards of a hundred lakes and tanks used for irrigation in the *khāṭ* area the majority having been built during the last

After the betrothal is complete, the *sáwa* or *lagan*, i. e., an auspicious date for the wedding is fixed by the Brahman or *parohit* of the bride's family some five or six weeks before the marriage. The *Nái* is then again sent by the bride's father to the boy's father with a *tewa* or letter written on paper stained yellow, which announces to him the date or *lagan* fixed for the wedding. With the *tewa* the *Nái* takes Re 1 and a cocoanut, and also a *tiyál* or suit of clothes for the bridegroom's mother. On the evening of the *Nái*'s arrival the boy's relatives are all collected, and the rupee and cocoanut (*náryal*) are presented to the boy, the *tewa* to his father, and the *tiyál* to his mother. For several days before the marriage procession (*barát* or *janet*) starts from the boy's village he is feasted by his relatives in the village at their houses in turn, and on these occasions he receives the *bán*, i. e., his body is rubbed over by the *Nái* with a mixture (*batna*) of flour, turmeric and oil. The boy receives five, seven or nine *báns*, and the girl receives two less in her own house. The number of *báns* to be given is communicated in the *tewa* announcing the date of the marriage. The day upon which the first *bán* is given is called *haládhāt*. The guests who are to accompany the *barát* are invited by receiving small quantities of rice, coloured yellow with turmeric. These guests assemble at the boy's village before the *barát* starts, and just before the start pay each their *neondha* (*neota*) or contribution to the expenses of the marriage.

CHAP I, C.
Population
Customs connected with betrothal and marriage
Hindus

The system of *neondha* or *neota* is a curious one; it will be understood by an example. *A* invites *B* to the marriage of his son. *B* presents a *neota* of Rs 5, if subsequently *B* has a marriage he will invite *A*, who will pay perhaps Rs 7 *neota* to *B*, the excess Rs 2 is called *badhau*, and *B* will have to pay at least this amount of *neota* to *A* on the next occasion of a marriage in *A*'s family. The account can be closed by either party on any occasion paying no more than the exact amount of the excess due from him. A very large sum offered as *neota* will be sometimes refused, in the fear that it will be difficult or impossible to repay it. Only those are invited as guests to the wedding who owe this *neota*.

Neota

The boy's maternal uncle (*mámu*) presents the *bhát* before the procession starts, it consists of clothes and jewels for the boy's mother, and is a free gift. He also presents clothes to the other relatives of the boy. The Brahman or *Sunnár* ties the *langan* or bracelet on the boy's wrist, and marshalled by the *Nái* the procession starts. At this point among the *Játs* the bridegroom's sister seizes his stirrup or the nose string of his camel as if to stop him, and she receives a small present as an inducement to let him proceed. *Thápas* or handmarks

carpenter and blacksmith somewhat less, while in the villages the ordinary artisan receives three annas a day and a meal consisting of a seer of flour and a little pulse and *ghat*. The village servants such as potters workers in leather and barbers are sometimes paid in cash but generally in kind.

Prices.

Table No. IX in Volume II B has also been compiled from the official publication above mentioned, and shows for the State, as a whole the average prices of certain food grains and of salt for the periods 1873-80 1881-90 and 1891-1900 (excluding famine years), and for each subsequent year. There has been a general rise in prices since about 1886-87. The lowest price reached by wheat was in 1885 when it averaged nearly twenty two seers per rupee since then it has sold for about twelve seers except in famine years. Similarly the price of barley has risen from 30½ seers in 1885 to an average of about twenty seers since though in 1894 it was as low as thirty two seers. The price of *jowār* is available only from 1888 and has varied from thirteen to twenty nine seers with an average of about nineteen seers while maize has, for the last twenty five years, averaged twenty or twenty-one seers per rupee. The price of salt is of course regulated by the varying rate of duty and the cost of transport.

Grain is generally cheapest in January and February when a considerable time has elapsed since the reaping of the last main crops and again in July when the *rabī* has been cut for more than two months and the maize has not yet come in. In the same way grain is cheap for a month or so after harvest when the producer is forcing the sale to procure the means wherewith to pay revenue or rent. The development of communications now prevents the violent fluctuations in prices so common in old times and a striking feature in a year of famine is the approximation of prices of inferior grain to those of the better class. Thus in 1900 the average price of wheat was at nine seers of *jowār* ten of barley 10½ and of maize 10½ a seer per rupee.

Material
condition
of the
people

The material condition of the people residing in the rural tract is not satisfactory as they were hard hit by the recent famine but the effects of that visitation are gradually disappearing. The majority of the cultivators are more or less indigent and their general level of living as regards dress food houses and furniture is much the same as it was twenty or twenty five years ago. There is but little difference in this respect between the small cultivator and the large landowner except that the latter and those who have probably to let larger holdings is less costly and his cooking utensils are fewer in number. In the towns the standard of living has improved though some families are well off and the middle class clerk if he has few dependents can live in very comfortable conditions on his monthly pay of fifty rupees.

the boy's right hand is put into that of the girl on which some *menda* has been rubbed.

CHAP I, C.

Population
The marriage
ceremony

The girl's Brahman then calls upon the girl's father to perform the *kanyādhan*. The latter then puts two *paisas* into the boy's hand and the girl's Brahman pours water on them, the father then says that he gives his daughter as a virgin (*karya*) to the bridegroom who accepts in a form of words called *sūsat*. The girl's Brahman then knots her *ornā* to the boy's *dopatta*, and the *phera* or binding ceremony then takes place. The girl and boy both circle slowly four times round the fire, keeping their right sides towards it. Among the Deswālī Jāts the girl leads in the first three *phera*, and the boy in the last, the Bāgrīs reverse this, with them the boy leads in the first three and the girl in the last. After the fourth *phera* the boy and girl sit down, their positions, however, being changed, the bridegroom now sitting on the girl's right.

While the *pheras* are going on the Brahmans of both parties recite their respective genealogies, and that of the girl calls upon the girl's father to do *gāodān*, upon which the latter presents the Brahman with a young calf or cow, and the girl's relatives give similar presents to the boy's father (*samdhi*). The girl's Brahman receives Rs 6 or Rs 7 for his share in the ceremonies. The bride is then given some *laddus* and goes into the inner apartments. The boy's *sera* is received by his mother-in-law, who gets Re 1, and he then returns to the *jandalwāsa* leaving his *dopatta* still knotted to the *ornā* at the bride's house.

The day succeeding the *phera* ceremony is called *bandhār* or *badhār*, the bridegroom with the *barāt* is fed both morning and evening at the expense of the bride's father, and the same is the case on the next day when the *bidā* or formal departure of the *barāt* takes place. On that day the bridegroom's father proceeds to the bride's house, and presents the *bari* or present of clothes, jewels, &c. In the evening the *barāt* assembles at the bride's house, and the bride's father brings the *dān*, which consists of a bedstead, or *chārpari*, under which are placed all the brass household vessels which the bride is to take with her. The boy's father gives the *lāmīns* some fees, and the *neota* is collected from the bride's guests just as was done previously in the boy's village. The actual departure of the *barāt* takes place next morning. As the procession moves off the girl's mother puts a red handmark (*thūpa*) of *geru* on the back of the boy's father.

After cere-
monies,

jambolana) the fruit of which is much eaten and the wood used for planks *Khair* (*Acacia catechu*) from the wood of which catechu is extracted by decoction and evaporation *khujār* or date-palm (*Phoenix sylvestris*) *mahuā* (*Bassia latifolia*) from the flowers of which country liquor is distilled while the timber is used for roofs and in the construction of carts *mokhā* (*Schrebera swietenoides*), a rather rare tree, the heart wood of which is valuable for furniture the gum yielding *salar* (*Bonellia thurifera*) the cotton tree or *semal* (*Bombax malabaricum*), remarkable for its finely buttressed grey trunk spreading arms, and gaudy red flowers and *shitolam* (*Dalbergia sissoo*), yielding a hard durable wood used in house-building and carpentry.

Management.

The forests are not systematically worked. It is true that about seventy two square miles would be reserved but even here there is no real conservancy and the so-called reserves are kept chiefly for sporting purposes and to a certain extent for the supply of furs and fuel for State purposes. Elsewhere the people are permitted to cut wood and graze their cattle at will and forest fires rage throughout the dry months of the year. Thirty five or forty years ago the hilly tracts in the south west were beautifully wooded but the Bhils and others have cleared the ground in every direction and much mischief is being done almost daily. The *bhil* and *Girwa* chieftains ignorant of the real value of their forests, grant leases for a mere song to catechu and other contractors who come up from Gujarat and ruthlessly cut down trees. Reforestation is never thought of.

Establishment.

The first establishment consisted of a ranger four foresters four *jemadārs* thirty four guard and three clerks and costs about Rs. 750 a month. A trained ranger from the Panjab was employed from 1890 to 1894 but was indifferently supported and beyond the planting of trees along the sides of certain roads and the starting of a nursery or two little appears to have been done.

Revenue and expenditure.

During the six years ending 1900 the annual revenue and expenditure averaged at Rs. 15,400 and Rs. 7,800 respectively or a surplus of Rs. 7,600. In 1901 the revenue and expenditure were respectively Rs. 9,000 and Rs. 10,000 while the similar figures for the latest available year (1904) are respectively Rs. 16,700 and Rs. 10,000 or a surplus of Rs. 6,700 but it should be remembered that the value of the grass and fodder supplied for the use of the State elephant horses is not been included among the receipts.

Shifting cultivation by the Bhils is common throughout the forest area, and the damage it does is very injurious. It is called *dhār* or *dhāra* and has been described in Chapter IV. The timber forest produce consists of lumber, galls, honey, wax, gum and several fruits and tubers.

MINES & MINERALS

Minerals rich in minerals and in tallic products and the latter have been noted at the same time which are distributed in a small area. The mining is very poor and the main reason for this is the structure which would be a barrier to the mining. The first step is to open the mine. The mine are royalties, the produce is 10% of the total.

as in the case of other Hindús If matters are satisfactory, the deputation returns and fetches the bridegroom's relations. They proceed again to the bride's house and present Re. 1 and a cocoanut, which the bride accepts and the betrothal is complete. When the date or *lagan* has been fixed, in place of the *tewa* or *puli chitthi*, a yellow string (*dhora*) with a number of knots on it, corresponding to the date fixed for the marriage, is sent by the bride's relatives to those of the bridegroom.

CHAP I, C
Population
Marriage ceremonies among
Bishnois

After the arrival of the *barát* at the bride's village the *dhukáo* takes place as in the case of other Hindús. Instead of the *torán*, a rope is suspended over the door of the bride's house.

The marriage is performed at night. No *phere* are performed; the binding ceremony is the *pír badal*, or exchange of stools by the bride and bridegroom, who also take each other's hands (*hathlewa*).

The marriage ceremony among Musalmán Rájpúts differs somewhat from that in vogue among Hindús, although it is easy to see that they were one and the same, and that the Musalmán ceremony is the Hindu one changed to make it fit in with the Musalmán creed.

Musalmans,

As in the case of Hindús, after preliminary arrangements between the two fathers, the bride's father sends his *Nái* to the bridegroom's father, the *Nái* presents the bridegroom with Re. 1 and clothes, and distributes sugar. A *tháli* or dish is placed on the ground into which the by-standers put money, and out of this the *Nái* takes Re. 1 as a *neg* or fee. The boy's father gives him Re. 1 also and a *thán* or piece of cloth. The ceremony is called *ropna*, and the betrothal is then complete. The next ceremony is the *sindára*. This consists in the boy's father going with his *Nái* to the bride's house, taking with him a *hasli* and a garment for the latter, and also a *hansli*. The bride's father in his turn presents the bridegroom's father with a *pagri* and a *chúdar* or *thán*.

When the girl is sold, the betrothal (*ropna*) consists merely in an offer, and an acceptance of the girl for a price, together with part payment of the latter, amounting to at least Rs. 20.

When the date of the marriage is fixed the *Nái* is sent by the bride's father with a yellow letter announcing the date, and in the case of a sale he is instructed to deliver this letter only on payment of the balance of the price. In an ordinary marriage the *Nái* takes Re. 1 and a *reza*, a kind

Gem-stones.

The only precious or semi precious stones now worked are garnets, which occur in the Arūvalli schists at several places in the Bhilwāra *zila* they are, a a rule not of very good quality and the quarries are not as rich as those in the Kushangarh State. Veins of felspar or rather adularia, of a delicate pearly lustre traverse the granite near Banera, and agate jasper has been noticed in the same locality. The following have also been found — crystals of amethyst of no great value carbuncles Lydian stone or touch stone enclosed in calcareous rock in the valley of Udaipur and in other parts and rock-crystal abundant in the range running west of the capital.

even this is often omitted. The mere fact of cohabitation and the acknowledgment by the man that the woman is his wife is ordinarily deemed sufficient to bind both parties.

CHAP I, C.
Population.
Karewa

Polygamy is exceedingly rare in this district even among Muhammadans, and polyandry, acknowledged as such, is non-existent, though it is not uncommon among Játs and lower castes for a woman to be shared in common by several brothers, though she is recognized as the wife of only the eldest of them

The marriage ceremony bears distinct traces of having grown out of a primitive system of marriage by capture and some customs connected therewith, which have only lately been given up, point even more clearly to this. When the *barát* halted on the outskirts of the bride's village, a mimic battle with *lankar* (pebbles) used formerly to take place between the members of the procession and the village boys. The meeting of the bride's father and the bridegroom's father in the *gora*, or in the village *chaunk*, looks like the vestige of a *pancháyat* in which the village comes to terms with an attacking force. The red hand-mark put on the bridegroom's father as the *barát* leaves the village is certainly a token of the forcible abduction of the bride, and the ceremonies at the bridegroom's village after the return of the *barát* were evidently originally meant to indicate that the bride was henceforth bound to render services to her captor

Meaning of
the ceremonies.

The languages or rather dialects of the district, as tabulated in the Census returns, may be properly placed into three broad classes the Hindí (Hindustáni) dialect or dialects, the Bágri, and the Punjábí.

Language.

Hindustáni includes Urdú, which is, of course, nowhere a rural dialect, but confined to the more educated classes in towns, and it is needless to dwell on its characteristics here

Urdu.

The Hindí, in which is comprised a large portion of the dialects of the district, may be taken to mean the common speech of the peasantry of the south-eastern Punjab, the original standard type of which is, or perhaps rather was, the Brij dialect of Mathra. It is, of course, not the case that the Hindí of the district conforms entirely to that standard, but it does so sufficiently to be differentiated thereby from the neighbouring Bágri and Punjábí dialects

Hindi.

The most important characteristics of the rural Hindí are perhaps too well known to require detailed treatment here

The boundaries of the tract in which a more or less pure Hindí is spoken in this district may probably be de-

humanity rapidly rose from ruin, and in a few months contained 1,200 houses, half of which were occupied by foreign merchants and by 1822 the number of houses had increased to 2,700. Bales of goods, the produce of the most distant lands were piled up in streets lately overgrown with grass, and a weekly fair was established for home manufactures. According to Tod, the commercial duties yielded less than a lakh in 1819 and Rs. 2,17,000 in 1822.

Since those days not a little has been done to encourage trade. By the agreement of 1879 the *Mahārānā* ceased to levy *transit-dues* on salt in the following year customs-duties were abolished on articles classed under sixty two heads, and retained on ten articles only namely opium cloth cotton tobacco iron *mahud* sugar timber *gānṛa* and silk while on the 22nd February 1887 in commemoration of Her late Majesty's jubilee the *Mahārānā* issued a proclamation abolishing *transit-dues* within his State on all articles except opium. The ordinary customs revenue is reported to be about Rs. 5,15,000 a year.

Exports and
imports.

The chief exports are cotton wool opium *ghī* oil-seeds sheep and goats, cooking utensils and in good years cereals. The trade is chiefly with Bombay Cawnpore, Ajmer Benwar and several places in Gujrat. The main imports are salt from Sāmbhar and tobacco, sugar piece-goods, coconuts, metals, oil, rice and groceries from Bombay Gujrat the United Provinces and the Punjab.

Trade
centres, etc.

The principal centres of trade are Udaipur Bhilwār, Chitor and Sanwār and the trading classes are mostly Mahājans and Bohn though there are a few Brāhmanas.

I nternal
trade.

For internal trade the Rājputāna Mālwa and Udaipur-Chitor Railways are largely used but when this is impracticable goods are conveyed in bullock-carts or on camels bullocks or donkeys. The mechanism of internal trade is simple. Markets are held at convenient local centres once or twice a week, and are attended by the population of the neighbourhood the greater part of the trade consists of agricultural produce.

E xternal
trade.

The bulk of the exports and imports is carried by rail but no statistics of the external rail borne trade is available. In the north west the roads from Udaipur to Kherwāra and from Kotra to Roha railway station in Sirohi are used to a small extent.

The Punjábí of the district may be divided into two dialects — CHAP I, C
 Punjábí properly so-called, the natural tongue of the Sikh Population.
 Ját, and the speech of the Musalmán Pachhádi from the west, Pachhádi
 which is known as Pachhádi

Both the real Punjábí and the Pachhádi are characterised by shortness of the vowels, but Pachhádi is distinguished from true Punjábí by the still greater prevalence of nasal sounds, and by a slight admixture of Hindi and Bágri words. The true Punjábí is spoken by the Sikh Ját in the Sirsá tahsíl, north of the Ghaggar, in Budhláda, and by the colonies of Patrála Sikh Ját found here and there along the Ghaggar in the Fatahábád tahsíl. Pachhádi is, however, the common form of speech on the Ghaggar along the whole of its course in this district, and is found in villages at considerable distances to the south of that stream.

Punjábí and Bágri are not different languages, but different dialects of what has been called the Western Gaudian group of the Indic languages, both closely connected with Sanskrit. The most striking difference between the two dialects is perhaps the difference in accent and in the pronunciation of the vowels which makes the speech of a Ját from the Bágri sound so different from that of a Sikh Ját from the Málwa, even when the words they use are pretty much the same. The vowel *a* especially is pronounced differently by the two classes, for instance, the Sikh calls himself Ját with the short *a* pronounced much like the English word "jut," and the Bágri calls himself Ját, with the long *á* pronounced like the *a* in "far," or rather like the *a* in "saw", and so all through, the Punjábí shortens his *a*'s as much as possible, and the Bágri pronounces them as broadly as possible. Even the *á*, which is the termination of so many words is pronounced by the Bágri more like *o* or *aw*, e.g., the word "*káká*" = "father's younger brother," is pronounced "cawcaw," and the people themselves in writing Bágri words often spell this sound with *o* and not *á*. Similarly in pronouncing the other vowels the Bágri makes them as broad as he can and the Punjábí cuts them short, at the same time often doubling the following consonant, e.g., Bágri "*tábar*" (child), Punjábí "*tabbar*" (wife), Bágri "*tibá*" (sandhill), Punjábí "*tibba*", Bágri "*lūt*" (bruise), Punjábí "*lut*". Bágri is very free from nasal sounds which are common in Punjábí and Pachhádi, especially in the latter. In many words Bágri has dropped the *r* which has been maintained by the Punjábí of the Satlaj, e.g., Bágri '*gám*' (village), Punjábí '*granw*;' Bágri '*potá*' (grandson), Punjábí '*potra*', Bágri often has *b* for the sound pronounced *v* or *w* by Punjábí, e.g., Bágri '*bínt*' (divido), Punjábí '*vand*'. Bágri has a greater tendency than

Influence of railways.	The railway has conferred many benefits on the people, and its value is most noticeable during periods of famine. By facilitating the rapid movement of grain, it prevents local failures from causing great distress, and it has had the effect of levelling and steadying prices, and stimulating trade generally.
Roads.	The length of metalled roads increased from 120 miles in 1891 to 142 in 1901 while that of unmetalled roads fell from 910 to 257 miles during the same period. Thus, the total mileage was the same in each of the above years and no additions have been made since 1901. With the exception of the portion of the Nasirabad Nimach road situated in Mewar all the roads were constructed and are maintained by the Darbar and the cost of maintenance in 1901-02 was about Rs. 12,400.
Udaipur Nimbahera road.	One of the earliest roads was that constructed during the minority of Maharaja Shambhu Singh (1861-65) it ran from Udaipur east for about forty miles to Mangarwar was metalled throughout and is said to have cost Rs. 277,000. In 1870-71 an extension of twenty-two miles mostly in Tonk territory as far as Nimbahera was carried out but was not metalled. On the opening of the railway between Nasirabad and Nimach in 1881 this road became an important feeder but was soon superseded by the Udaipur Chitor road and the first forty miles to Mangarwar alone exist now.
Nasirabad Nimach road.	Another early road was that connecting Nasirabad and Nimach of which eighty-two miles lie within the Udaipur State. The latter section was constructed between 1860 and 1865 at a total cost of Rs. 27,749 of which the Darbar contributed two-thirds and the Government of India the rest. It has since been maintained by Government as a fair weather communication only and as the Rajputana Malwa Railway runs parallel and close to it, it is not much used.
Udaipur Kherwara road.	A useful road is that from Udaipur to Kherwara, fifty miles in length and partially metalled. It was constructed between 1859 and 1878 and is kept in very fair condition. It was subsequently extended to Kotra (fifty-eight miles) and thence to Rajmatsia on the Rajputana Malwa Railway (thirty-four miles of which twenty-two are in Mewar) but none of this portion is metalled.
Udaipur Chitor road.	The Udaipur-Chitor road took the place of the Udaipur-Nimbahera road already described. The first forty miles of the latter were built and the remaining thirty were constructed subsequently to 1881 and were metalled throughout. This was an important communication before the Udaipur Chitor Railway was opened in 1897 but as it has since been replaced, now it will soon have to be classed as unmetalled.
Udaipur Nathdwara Desari road.	Another road deserving mention is that from the capital to Eklingji, Nathdwara, and thence north-west to the Jais in the Aravalli Range down to Desari in the Jodhpur State. Of the total length of sixty-eight miles only the first thirteen are metalled while the last thirty-eight are unmetalled.
	A complete list of existing roads will be found in Table No. VI in Volume II from which it will be seen that the principal roads are for the most part in or near the capital.

'yes,' the Bāgrī says *hámbe* and the Sikh *áho*. The syntax of both dialects is very much the same, the most noticeable difference being the peculiar use made in Bāgrī of the phrase *ko nín*= the Urdú *ko nahín* ('not at all'), e.g., *dána ko hoiyá nín*, with the emphasis very much on the *ko*, meaning "no grain was produced," or *ko gaya nín*= "he did not go"

CHAP I, C.
Population.
Pachhádi

The Bāwariyās have a dialect of their own which has sometimes been considered a sort of thieves' slang, kept up to facilitate their combination for purposes of crime, but the great mass of the Bāwariyās in this district are not at all given to crime, and have no desire to conceal their dialect, moreover, it is spoken most commonly by the women and children, while the men, at all events in their intercourse with their neighbours, speak in ordinary Bāgrī or Punjābī. It seems probable that it is simply the dialect of the country of their origin kept up by them in their wanderings

Others

The Náts, Sānsís and some others of the wandering tribes also have dialects of their own

The statistics showing the local distribution of tribes and castes are contained in Table 15 of Part B

The general distribution may be briefly summarized thus. The eastern half of Rhiwání contains a large number of Hindú Rájpút villages, while the rest is occupied by Játis who are Deswális to the east and Bāgrís to the west, and also by a large number of Musalmán Rájpúts of the Játu clan. Hānsi tahsíl is almost wholly occupied by Játis except for a group of Musalmán Játu Rájpút villages to the south-west.

Tribes and
Castes
Local distribu-
tion of tribes
and castes

In Hissár Játis and Rájpúts, the latter mostly Musalmáns, are intermingled, but Játis predominate on the east side of the tahsíl.

The southern half of the Fatahábád tahsíl is held by Játis for the most part, who are Deswális on the east and Bāgrís on the west. North of the Játis we find Musalmán Ranghars and north of them again, along the Ghaggar valley, Pachhádás with some admixture of Sikh Játis from Patiala and Musalmán Dogars from the north.

In Sirsá the Bāgrī Játis are found alone to the south of the Ghaggar, the Pachhádá along the Ghaggar and the Sikh Ját to the north of the Ghaggar in the Rohi tract. On the western lower of the latter, there are a few villages of Bāgrī Játis.

CHAPTER IX.

FAMINES.

As already stated the country enjoys a fairly regular rainfall, is traversed by considerable rivers, possesses numerous tanks and wells, and is never subjected to the extreme droughts of western Rājputāna.

Famine of
1662.

The first famine of which there is any record is that of 1662 when the principal relief work was the dam of the Rāj Samand at Kānkrol. The Mewār chronicles contain an eloquent account of the distress that prevailed. We are told that, though Āśārh (June-July) was over "not a drop of rain fell from the heavens" and in like manner the months of Sāwan and Bhādon passed away. For want of water the world was in despair and people went mad with hunger. Things unknown as food were eaten. The husband abandoned the wife the wife the husband parents sold their children time increased the evil it spread far and wide. Even the insects died they had nothing to feed on. Thousands of all ages became victims to hunger. Those who procured food to-day ate twice what nature required. The wind was from the west, a pestilential vapour. The constellations were always visible at night nor was there a cloud in the sky by day and thunder and lightning were unknown. Such portents filled mankind with dread. Rivers lakes and fountains were dried up. Men of wealth meted out the portions of food the ministers of religion forgot their duties. There was no longer distinction of caste and the Sūdra and Brāhman were undistinguishable. Strength wisdom caste tribe all were abandoned and food alone was the object. All was lost in hunger. Fruits flowers, every vegetable thing even trees were stripped of their bark, to appease the cravings of hunger *nar man ate man*. Cities were depopulated. The seed of families was lost the fishes were extinct, and the hope of all extinguished.

Famine of
1764.

The year 1764 is not to have been one of severe famine for it is written that flour and tamarind were equal in value and were sold at the rate of a rupee for one pound and a half.

Famine of
1812,
and of 1831.

In 1812-13 grain failed as it was not to be purchased but there was plenty of grass and the hind was saved and the State was seriously affected in 1831-32.

Famine of
1863-65.

The rainfall in 1868 was partial and deficient the autumn crops except in the south, were perished and there was no crop of grain in the country the market was seriously disturbed. In September and October an actual scarcity of food was felt but by advancing more than a lakh of rupees to the Government for the purchase of grain by a penny duty and by opening the State granaries the District was able to tide over the crisis and in a short time to bring the market back to an

the troublous times which preceded British rule Many of their inhabitants, it is true, threw up their land and fled, but the villages, as a whole, continued to exist as inhabited units (*hasásat*) The smaller and weaker villages, of course, disappeared, the inhabitants either flying towards the districts on the east or else congregating for safety in the larger villages in their vicinity.

CHAP I, C.
Population.
Modern colo-
nisation

With the restoration of law and order the former inhabitants in many cases returned to their lands, and thus the rough features of the ancient tribal distribution were to some extent maintained, but at the same time a very large influx of Ját clans from the Bágari took place, and these form the present Bágri Játs of the district They are of various *gôts* which will be noticed below The Bágri Játs are confined, roughly speaking, to the western portion of the district In Sirsá they are, with few exceptions, found only to the south of the Ghaggar stream, in tahsils Fatahábád, Hissár and Bhiwání they are settled in a more or less well defined strip along the western border. The Bágri Játs have not penetrated as proprietors into the east of the district, but they are often found there as tenants

Bágri Játs,

The fact is that at this point of junction it is very difficult to distinguish between the Bágri and the Deswáli Játs, their language, manners and customs, these are so similar that it is only where the Játs of the eastern and western borders of the district are compared, that the differences between them become apparent

While the Bágri Játs were advancing into the district from the west, the Sikh Játs of Patiala and the Málwa were pressing on from the north-east and occupying extensive areas of land in what are now the northern parts of the Susá and Fatahábád tahsils

Sikh Ját,

For generations previous to the modern colonisation of the Sirsá tahsíl, the tract had been the battle ground of wandering Musalmán Rájput tribes, Bháttis, Joyás and Wattús, whose permanent homes, so far as they could be said to have been settled permanently anywhere, were, in the case of the two former, the territories to the west now included in the States of Bikanér and Jaisalmér, and, in that of the latter, those along the bank of the Satlaj in the present districts of Montgomery and Ferozepore. Upon the establishment of British supremacy large numbers of these tribes settled down in the present Sir-á tahsíl

Musalmán
Rájput tribes,

The non-descript class of Musalmán tribes known as Pachhadás, who appear to have come in early times from the riverain tracts in the south-west of the Punjáb to the valley of

CHAP I, C.
Population.
Aheri.

Dám̄ba and Jhánda, and made them Aherís with Naik as an honorific title Dám̄ba and Jhánda belonged to Jaipur. The Aherís worship Pábu, Dám̄ba and Jhánda as *devatás*. Their tombs are at Kioli Kabia in Jodhpur, whither Aherís make pilgrimages. Aherís marry only in their own tribe, and marriage in the usual four *gôts* is avoided, they also practise *karewa*. They cultivate land as tenants, and are often village *chaukidárs*. They make baskets and the *chari* for winnowing, and they also scutch wool (*sur pina*). Their Brahmans are of the Chamárwa sect. Their claim to be Rájpúts is doubtful. They were probably menials attached to various Rájpút tribes whose names they have assumed.

The Ahirs are properly a pastoral caste, their name being derived from the Sanscrit Abhira, or "milkman." In this district they are now almost wholly agricultural. They are of the same social standing as the Ját and Gujar, who will eat and smoke with them. The west coast of India and Gujrát would appear to be their ancient homes, but they are also numerous in Behar and Gorakhpur, and at one time there was an Ahir dynasty in Nepál.

According to their own tradition the Aráins or Ráins of the Ghaggar were originally Rájpúts living near Uch on the Panjnad, near Multán, but some four centuries ago, when Sayyad Jallál-ud-dín was ruler at Uch, their ancestors were overthrown by some powerful enemy from whom they escaped only by disguising themselves as market gardeners, the occupation followed by the Aráin or Musalmán Kamboh of the neighbourhood. The name Ráin has stuck to them ever since, and they have taken to agriculture, but have not forgotten their Rájpút descent. Their ancestors from Uch came and settled on the Ghaggar about Susá, and until the famine of 1816 *Sambat* (1759 A. D.), they held the whole of the Sotai or Ghaggar valley from Bhatner upwards to near Tohána, being at that time in possession of 117, or, according to some, of 360 villages. The famine of 1759 A. D. ruined many of them, and as the Mughal empire decayed they became more and more exposed to the predatory attacks of their neighbours, the Bháttis, and at last the famine of 1810 *Sambat* (1783 A. D.) broke them altogether, and drove most of them from the country to settle across the Jamna near Bareilly and Rámpur. The few who remained took refuge in Susá, Ránia, Sikandarpur, Fatahábád and Ahrwan, and it was only when the country came under British rule that they ventured again to settle villages of their own. They deny connection with the Aráins of the Satlaj and the Punjab proper, and endeavour to maintain their exclusiveness by intermarrying only with Ráins of the Ghaggar and of

pur two to Jodhpur and the remaining four were retained by the British Government. For about two years the Udaipur *parganas* were administered by Captain Tod in the name of the Mahārānā, but in May 1823 they were transferred to the British Government for a period of ten years, and at that time consisted of seventy-six villages. The Mahārānā was required to pay nothing towards the expenses of management beyond a sum of Chitori Rs. 15 000 (Government Rs. 12,000) yearly as his contribution to the cost of a local corps (the Merwāra Battalion) which had been raised to preserve order and as he profited largely by this arrangement he readily agreed to its continuance for a further period of eight years, and engaged to pay Chitori Rs. 5 000 a year towards the cost of the administration in addition to the Rs. 15 000 for the local corps.

This engagement expired in May 1841 and was not renewed but the Mahārānā expressed his readiness to allow his villages to remain under British management for such time as suited the convenience of Government. So matters continued till 1863 when fresh arrangements were concluded. These were briefly that the British Government should continue to administer Mewār Merwāra, and should accept the revenues thereof in full discharge of the Udaipur State's contributions towards the cost of management of the tract and the expenses of the Mewār Bhil Corps and of the Merwāra Battalion, and that no demand should be made upon the Darbār for arrears of payment, which at that time amounted to upwards of Rs. 16 000. The Mahārānā was also given a distinct assurance that his rights of sovereignty over Mewār Merwāra were nowise prejudiced by this arrangement and it was further stipulated that should the receipts from the tract in any year exceed Rs. 66 000 which sum represents the contributions payable by the Darbār for the cost of the administration and the expenses of the two local corps the surplus money should be paid in full to the Udaipur State. This arrangement is still in force and the number of Mewār Merwāra villages is now reported to be ninety-four namely sixty-one in the Todgarh *tahsil* and thirty-three in the Bikaner *tahsil* in addition the Darbār has a half share in nine other villages in the *tahsil* last mentioned.

CHAP I, C.
Population.
Bániás

ancestors were the trading community among the inhabitants of Rájputána, while the Khatris and Aiorás performed similar functions in the more northern and western portions of the Punjab. Inside the caste the three most important divisions are the Aggarwáls, the Oswáls and the Mahesris, and these appear to be real tribal divisions, because none of these will intermarry, nor will the members of one division smoke or eat with the members of either of the other two

Aggarwáls.

Of the Aggarwáls there are $17\frac{1}{2}$ *gôts*, each *gôť* is exogamous with all other *gôťs*. The traditional origin of the Aggarwáls is as follows:—Rája Aggar Sen was a descendant of Rabrattan, a Rishi; he had 17 sons, and after his death his widow, at his wish, married them to the 17 daughters of a Rishi, whence sprang the 17 *gôťs* of the Aggarwáls. Brahma is said to have given Rabrattan a magic grain which would procure its possessor whatever he wanted, and this came into the hands of the Aggarwáls who thus became shopkeepers. Another tradition is that Tula Dás of Benáres was a religious man, from whom was descended Rája Aggar Sen; the latter went as an ascetic to the Nilgiris and prayed that he might have issue. A Brahman took pity upon him and converted 17 tufts of the Kusa grass, which were growing in front of him, into 17 sons, and these were married to the 17 daughters of Rája Basakh Nág, the snake king; whence sprang the 17 *gôťs*. On one occasion a boy and girl of the Goyal *gôť* were married by mistake, and the mistake not having been discovered till the *phere* had been performed, the officiating Brahman made them into a new *gôť*, called the "Gond" which is known as the half *gôť*. Aggarwáls who lose caste are called "Dasa" Bániás, while pure Aggarwáls are called "Bisa"

The Aggarwáls are said to have immigrated to this part and founded a town which they called Agroha after Rája Aggar Sen; it was subsequently attacked and destroyed by the Musalmáns after which the Aggarwáls dispersed to the south and east. The ruins of Agroha, in this district, certainly show that at one time it was a large and important city, and it is very likely that it was a wealthy and prosperous settlement of Bániás from Eastern Rájputána, at the time that the Ghaggar was a perennial river and fertilized a far larger area than it does now. Unable to advance in face of the northern Khatris and Arorás they spread back in a south-easterly direction.

The Oswáls trace their origin to Jodhpur. As stated above, they appear to have no connection with Aggarwáls, a possible explanation of their origin is that they were the trading classes of the western Rájputs of Márwár and Jodhpur as the Aggarwáls were of the eastern Rájputs.

The Mahesri Bániás claim to be descended from Rájputa, and have clans or *gôťs* with Rájput names. It is quite possible

courts at the capital, namely either the Civil Court (*Hakim Diwandari*) or the Criminal Court (*Hakim Faujdari*). The Judge of the former decides suits not exceeding Rs. 10,000 in value while the *Faujdari* can sentence to three years imprisonment, Rs. 1,000 fine and twelve stripes.

The highest court is the Mahendriy Sabha or Judicial Council, consisting (at the present time) of eight members with His Highness as President. When attended by members only it is called the *Ijla madmuli* and, besides disposing of appeals against the orders of the two courts last described and of the *Hakim* of the *Magra* it can itself decide suits not exceeding Rs. 15,000 in value and pass a sentence of seven years imprisonment, Rs. 5,000 fine and twenty four stripes, but all its decisions are subject to the confirmation of the *Maharaja*. The same tribunal when presided over by His Highness, is called the *Ijla kimal* it deals with all serious and important cases and is the final Court of Appeal.

Courts of
ijlaidars.

The above is a list of courts in the *Udaipur* area. The Darbar claims full jurisdiction in all the *ijlaidars* save those of fourteen of the first class nobles to whom limited powers were granted in 1848-79. The names of the fourteen estates are Amet, Ahal, Badnor, Banera, Bari, Sadri, Bedla, Bagin, Bijolia, Dalwara, Kachola, Kanor, Kurabar, Parsoli and Sardargarh. In accordance with the rules of procedure (*klamban di*) drawn up in 1848 these *ijlaidars* can try all cases in which both parties are their subjects and the Darbar exercises no interference beyond the hearing of appeals, but the occurrence of cases of murder, self-deceit, highway robbery attended with homicide or threats of death, traffic in children and uttering of base coin has to be reported and the proceedings of the *ijlaidars* in connection therewith have to be submitted for the *Maharaja*'s approval. The rules also define the procedure in cases in which one of the parties is a *klamban* subject or a resident of some other estate and deal with other details. Similar jurisdiction was offered and declined by the remaining first class nobles in 1848-49 and the result is that neither they nor any of the minor *ijlaidars* have any judicial powers at all.

It is believed however that all *ijlaidars* of the first class and even some of the second such as *Durawal* have always exercised civil and criminal powers within the limit of their estates. The object of the *klamban di* was to regulate these powers and bring the procedure in *ijlaidars* into line with that of the State courts which had just been constituted and not to confer any fresh powers. A different fact that certainly influenced the time to accept the *klamban di* does not necessarily imply that the *ijlaidars* have any judicial powers whatever but only that they were by no means neglected.

Courts in the
Hill Tracts.

In the Hill Tracts the *Maharaja* and *Chieftains* exercise full authority within the limits of their respective estates as it is in cases of Hindu crime. The latter are investigated by them and the *fil* and *lamban* are then referred to them with the *klamban* Superior Tribunal and report to the *klamban* for confirmation.

British
courts.

Turnover of the *klamban* is the *klamban* General in Council meeting may first be made of the *klamban* jurisdiction in

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speak Bágri, but they have besides a dialect peculiar to themselves, and not understood by the ordinary peasants. Bávaryás consider themselves good Hindús, and say that regular Brahmans as officiate at their marriage ceremonies, the same Brahmans officiate for Játs and Bániás. They hold the cow sacred, and will not eat beef, they burn their dead, and send the ashes to the Ganges. They are said sometimes to admit men of other tribes to their fraternity, and an instance is given in which a Bániá for love of a Bávaryá woman became a Bávaryá himself.

CHAP. I, C.
Population.
Bávaryás

The Bishnois are the followers of a particular form of Hinduism, the leading feature of which is the worship of Vishnu incarnated as Jhambáji. They are not a distinct tribe, but are made up of Játs, Khátis, Rájpúts and Bániás, but they always try to sink their tribe in their religion, and give their caste as Bishnoi merely. They retain the language, dress and other characteristics of the Bágris.

Bishnois.

The first three classes appear to be confined mostly to Rájpútána and the Bániá *Bishnois* to Morádábád in the North-Western Provinces. The adoption of the *Bishnoi* religion does not appear to absolve the members of originally diverse tribes and castes from the prohibition as to intermarriage, and marriage outside the caste is, of course, forbidden, thus *Bishnoi* Játs and *Bishnoi* Khátis will not intermarry, and they in all cases retain the *gôts* of their original tribes. They abstain entirely from meat, and are particularly careful of taking animal life in any form. They are forbidden the use of tobacco, and on the first and fifteenth day of each month no spinning or ploughing is allowed. Unlike other Hindús they cut off the *choti* or scalp lock and shave the whole head. The customs of the tribe connected with birth, marriage and death have been noticed elsewhere.

The *Bishnois* are thrifty, frugal and industrious, agriculture is by no means their only resource, and they are ever ready to turn every chance of profit to advantage, the consequence is that they are probably in more comfortable circumstances than any other peasantry in the district. They are, however, of an overbearing and quarrelsome disposition, and somewhat addicted to litigation, which often takes the form of false criminal charges. They are as lax in the matter of truth as any tribe or a caste in the district.

The sections of the Brahman caste most commonly met with in the district are the Gaur, the Sarsut, Khandelwál, Dahina, Gujíati, Dakaut, Achánj, Chamarwa and Pushkenkar. Except in the case of the last, the above order represents the order of the different sections in social rank. The Gaur is the highest, and among them are included most of the agricul-

Brahmans

CHAPTER XII.

FINANCE.

Finance in
former times.

Of the revenue of the State in olden days very little is known. In the beginning of the sixteenth century when Mewār under the famous Sangrām Singh reached the summit of its prosperity the yearly income is supposed to have been ten crores of rupees or ten million sterling but this was more probably the revenue of practically the whole of Rājputāna east and south-east of the Arāvalli. About two hundred years later the State had a revenue of upwards of a million sterling towards which the lead and zinc mines of Jāwar and Dariba contributed three lakhs (£30 000), yet in less than half a century Mewār had been almost annihilated and had lost some of its fairest districts, with the result that just before the treaty with the British Government was concluded the annual revenue of the *khāḍa* or crown lands is said to have been no more than half a lakh of rupees.

Such was the state of affairs when Captain Tod assumed management, but under his guidance the *khāḍa* revenue increased from about Rs. 441 000 in 1819 to nearly Rs. 8,80 000 in 1821 and the estimate for 1822, when he left the country was between eleven and twelve lakhs. In 1837 when the Mahārānā was seeking a reduction of his tribute, his minister handed in a statement in which the annual receipts were shown as about 9½ lakhs and the disbursements at more than 11½ lakhs, and in forwarding this document to Government, the Political Agent remarked that the accounts had been made up for the occasion. Again, in 1843 the revenue was reported to be 137 lakhs the expenditure 165 and the debts 29 lakhs, but after the tribute had been reduced in 1846 the finances were better managed and expenditure was kept within income. During the minority of Mahārānā Shambhu Singh the State was so economically and successfully administered by the Political Agent that by November 1860 all the debts had been liquidated and the treasury contained thirty lakh in the local currency (about 22½ lakhs British) or "upwards of a year's revenue."

Subsequently the revenue increased steadily till it exceeded twenty-seven lakhs (British currency) in the year ending July 1884 and for the four or five years preceding the great famine of 1879-1880 it is said to have averaged about twenty-eight lakhs but it has since declined and the ordinary receipts in a normal year are now estimated at between 26 and 26½ lakhs. The chief sources of revenue are in Imperial currency—land revenue 136 lakhs customs (including payments made by Government under the salt agreement of 1872) 7½ lakhs the Udaipur-Chitor Railway more than 2 lakhs tribute from jagirdars 13 lakhs and court fees and fines Rs. 35 000. The

Present
revenue and
expenditure.

In Bikaner they are said to have originally been Beldars CHAP I, C.
 who helped to excavate the Pushkar lake at Ajmer, and so Population.
 became Brahmans Brahmans

The great majority of the Gaur and Sarsut Brahmans are not "*pádhdás*," i. e., directly engaged in the discharge of religious functions, but have adopted agriculture as a profession, still their inherited instinct of superiority to the other castes around them makes them anything but good zamíndárs.

The Brahman, especially the Gaur, is, apart from his religious status, held in low estimation by the people at large, but while fully alive to his unscrupulous rapacity they still regard him with the superstitious reverence which is firmly based on the traditional belief of ages

Chamárs form the third largest caste in the district, but Chamárs,
 in social importance they rank only above the scavengers and Khatíks. The Chamárs of this part are divided into four great sections called Zátas, which do not intermarry. Their names are, respectively, Chándor, Meghwál, Jatya and Chambár.

The Chamárs of Hissár and Sirsá belong nearly all to the Chándor section who will have nothing to do with the Jatya Chamárs who belong to the neighbourhood of Delhi. The reason alleged is that the latter work the skins of camels and horses which no Chándor Chamár will touch. He confines himself to the skins of buffaloes and cows which are cloven-hoofed animals. The Meghwáls are the Chamárs of the Bágár, and are again divided into two sub-sections, the Bámbís and the Játás, who do not intermarry. The Bámbís are said to be the Chamárs of the Rájpúts and the Játás those of the Játas. The Bámbís are not uncommon in Hissár.

The term Chamár is evidently an occupational one and in no sense tribal, and the subdivisions which have been given above are the true tribal castes. Each of the subdivisions is again divided into *góls* or clans. Each subdivision is endogamous, and marriage is avoided in the usual four *góls*.

The primary occupation of the Chamárs is leather work, but he does not tan; this is done by the Raigár and Khatík, as noted above. In addition to his primary occupation the Chamár weaves the common country cloth, performs *begár* labour for the village and receives as remuneration the skins of the cloven-hoofed cattle which die, works as a permanent labourer in the *lánds* or agricultural partnerships, and also as a daily labourer at harvest time. He frequently cultivates land as a tenant. In the towns he and his women-folk work as labourers by the job, and are called *lulís*. The Chamárs are almost entirely Hindús.

The State has also its gold *mohurs*, inscribed like the Sarup Shāhi coins above mentioned, and copper pieces (locally called *dāngla*) of which sixteen go to the anna.

Mints were formerly worked at Bhilwāra, Chitor and Udaipur but the two former are now closed. The gold and silver coins are struck at Udaipur and the copper pieces at Umarda, a village seven miles to the east.

A full account of the coins issued by the rulers of Mewār will be found in Webb's *Currencies of the Hindu States of Rājputāna*.

chelas, each of whom originated a separate section of the Gosáins. The name of every member of each section ends in the same syllable such as *giri*, *púri*, *tírath*, *asram*, *asan*, *náth*. And the name is given by the *guru* to the *chela* at initiation. These sections are not different *góts*, but merely indicate that a particular Gosáin is under a particular *guru*. They, however, have their *góts*. Gosáins are both celibate and married. The latter are called *gharbári*, and they engage in agricultural and worldly occupations. Gosáins marry only within their religious sections, i.e., a *giri* may not marry a *púri* or *vice versa*. The celibates are called *matdári* or *asandári*. The Gosáin's house when inside a village is called *mat*, when on the outskirts *asán*. *Matdári* Gosáins may engage in all worldly pursuits, but may not marry. The *matdári* Gosáins are generally *pujáris* in the temples of Siva (*shiwálas*) and take the offerings made. The celibate Gosáins who wander about begging are called "*abdi*" They are forbidden to beg at more than seven houses in one and the same place. The only vessel which they carry with them is the "*nárial*" or cocoanut shell. They are only allowed to receive alms of cooked grain which they must immerse in water before eating; and they may not halt more than three days at any place except it be at a *tírath* or place of pilgrimage or in the rains.

CHAP I, C.
Population,
Gosáins

Of the religious section mentioned above those most commonly found in the district are the *púris* or *giris*. The *guru* of the *púris* resides at Kharak, and that of the *giris* at Bálak, both in this district. The Gosáins are generally clad in garments coloured pink with *geru*.

Dádupanthís are a sect of *fakirs* distinct from Gosáins. Their founder was one *Dádupu*, a Brahman of Ahmedábád, who became a *fakir* and founded the sect some 350 years ago. His tomb is at Naraiya in Jaipur. The *Dádupanthís* worship Ishwar alone, and reverence the "*pushtaks*" or writings of Dádu. As a rule, they abstain from spirits, and animal food and are celibates. They practice money-lending, and are often wealthy. They avoid colours, and are generally dressed in white. There is a section of them called *Utarádhi* whose *guru* resides at Rattia in this district.

Dádupanthís

Jogis generally trace their descent to one Gorakhnáth. In reality he appears to have been a *chela* of one Mohendra Náth, Jogi. He was, however, a famous member of the sect, and it is generally regarded as having started with him.

Jogis

Jogis appear to be celibate, and marriage involves exclusion from the caste. They abstain from flesh and spirits. Jogis are divided into two sections, the Kanphatte or ear-pierced Jogis, who have a hole bored in the ear and wear a glass ring in it, and the Augar, who do not pierce their ears, but wear a small

who pay a nominal quit-rent (*bhām bardr*) and perform such services as watch and ward of their village, guarding the roads, escorting treasure etc. The *bhāmāds* last mentioned are all Rājputs they pay no fee on succession and, so long as they do not neglect their duties hold for ever

Śāsan.

Land is granted on the *śāsan* or *muḍfi* tenure to Brāhman, Gosains and other priestly castes, as well as to Chārans and Bhāta. The holders neither pay tribute nor (save in the case of what are called *chākṛāna* lands) perform service but miscellaneous taxes are sometimes recovered from them. Lastly no land held on any of the three tenures above described—*jāgir bhām* and *śāsan*—can be sold though mortgages are not uncommon.

Khālās

The tenure in the *khālās* or crown lands is *ryotwārī* and the ryot or cultivator is generally undisturbed in his possession so long as he pays the land revenue (*bhog* or *hāsīl*). Two varieties of this tenure exist, namely *pakṛā* or *bāpōtī*, and *kachchā*. The former gives the occupier rights of mortgage and sale and an indestructible title to the land so long as he pays the assessment upon it. Even if ejected for non payment or driven away by misfortune and losses he may at any time reappear and claim the inheritance of his ancestors by paying the revenue in arrears as well as that of those years in which the land remained uncultivated during his absence. Under the *kachchā* tenure the occupier is little better than a tenant at will the land is simply leased for cultivation and can be resumed at any time.

Land revenue system.

In former days the land revenue was usually realised in kind, and the share of the State varied in every district in nearly every village for almost every crop and for particular castes. The agriculturist by profession always surrendered the largest share while Brāhman, Rājput, Mahājans and sometimes Nars and others were favoured. The amount appropriated by the Durbar ordinarily ranged from one-fourth to one-half of the produce—the latter being most common—and it was realised in one of the two following ways namely by an actual division of the produce called *batīn* or by division based on a conjectural estimate of the crop on the ground known as *kāndūt*. In addition an impost called *śardna* was frequently exacted it was originally one seer per maund on the Durbar share but in some villages was as high as ten seers. Again a moiety called *bardr* was often levied the amount being limited only by the forbearance of the revenue officials or the capability of the villager to pay. Both these cesses appear to have been rough attempts at equalisation or enhancement of demand for where the State share was one-fourth or one-third they were heavy while where it was one-half *śardna* was often not taken at all.

Cash rates were applied to valuable crops such as sugarcane, cotton, hemp and vegetables in the *Wārīs* and poppy and tobacco in the *ryotwārī* and like rates in kind varied greatly.

In a system like the above a regular settlement had no place. The State revenue was entirely dependent on the crops grown, the

Bágrí in the tract where they intermingle, but the Deswáli of the eastern border differs markedly from the Bágrí of Sirsá and the western border of the district.

CHAP I, C.

Population.
Játs or Ját.

The Bágrí Ját, though a thrifty and industrious agriculturist, is of slighter physique and duller intellect than the Deswáli who looks down upon him. This difference is not a racial one, but due probably to the harder conditions of life which prevail in the Bágar. The Deswáli Ját, on the other hand, is a lusty specimen of humanity, a thrifty and excellent agriculturist, and far superior in everything, but perhaps social rank, to the other agricultural tribes of the district.

There is another division of Deswáli and Bágrí Ját, commonly recognised throughout the district, viz., that into Shibgotra and Kaságotra Ját. The Shibgotrás are so named from the fact that their ancestor is traditionally said to have sprung from the matted hair of Siva. The Kaságotra, on the other hand, claim that their forefathers were originally Rájpúts, who took to agriculture and the remarriage of widows and so sank in the social scale. The Shibgotrás, on the other hand, assert that they are *así* Ját, and do not claim Rájpút origin. There are said to be 12 *gôts* of Shibgotra Ját. The tradition as to their origin is as follows.—One Bárh, a Shibgotra, made himself master of a large portion of Bíkáner, he subsequently founded a town named Jhausal, and from his 12 sons sprang the 12 *gôts* of the Shibgotrás, of whom only three or four are to be found in this district. They do not intermarry with each other, but only with the Kaságotra Ját. This difference of traditional origin may not improbably, point to a real difference in descent, and the Shibgotrás may have been originally non-Aryan aborigines, whose chief deity was Siva, and with whom the less militant tribes of the Aryan invaders intermarried adopting at the same time to some extent their social customs and worship, thereby sinking to their social level and becoming Ját. This would also account for the prevalence of the worship of Siva among the Ját.

The principal tribes of Deswáli and Bágrí Ját to be found in the district are the following as returned in the census of 1891.—

Principal tribes
of Deswáli and
Bágrí Ját.

Bhainwál	. 4,823	Puniya ...	... 7,625
Cháhl ..	... 3,291	Sangwáin	... 1,467
Ghatwál ...	... 2,064	Dallál ..	... 2,310
Jákhár ...	... 2,991	Shoran ...	... 4,899
Mán ..	.. 1,244	Godára ...	... 4,597
Nám ..	.. 1,733	Sahrawat	... 868

according to the *batai* system already described or according to the *bighori* system. The latter is applied to poppy cotton and sugar cane and is a money rate per *bigha* varying with the crop sown and the nature of the soil. The rates per acre work out thus poppy Rs. 3 to Rs. 12 cotton Rs. 1 2 to Rs. 7-8 and sugar-cane Rs. 6 12 to Rs. 22-8—all in British currency

Another story is that they are descended from a Chauhán Rájpút twenty generations back. He is said to have come from Bikaner, and his four sons are said to have founded the Gákhar, Súngwán, Pnu and Kádian Ját. CHAP I, C.
Population.
Jákhar

The Mán, Dallál and Deswál Ját are said to be descended from Mán, Dille and Desal, the three sons of one Dhanna Ráo of Silanthe in Rohtak by a Badgujar Rájpút woman. They are evidently closely connected, as they do not intermarry. The Mán are found both among the Sikh Ját of Sirsa and the Deswál Ját of Hándi and Hissár, but the former are slightly more numerous. Mán.

The Mán Sikh Ját of Sirsá give the following traditional account of their origin. They state that their ancestor Mán, a Punwar Rájpút, came from Garh Gazni and settled in Patiala in the time of a Rája Bhainipál. His descendants form the Mán tribe, and are connected with the Sindhu Ját, who are descendants of Sindhu, one of the twelve sons of Mán.

The Nán Ját claim to be of Tunwál Rájpút origin. If so, they came probably from the south east from the direction of Delhi. Nán.

The Puniyás belong to the Shubgotra section of the Ját, being descended, as they state, from Puniya, the eldest of the sons of Báih. They claim no Rájpút origin. Puniy.

The Súngwán and Sheorán Ját are apparently closely connected, and have an identical tradition as to their origin. They say that their ancestors Sanga and Shora were Chauhán Rájpúts of Sirsá, these Chauháns emigrated, the Súngwán into Dádri where they held 40 villages and the Sheorán into Loharu, with 75 villages. They settled down and married Ját women, and so became Ját. Súngwáns and
Sheoráns

Another account (see above) connects the Súngwáns with the Jákhar.

The Dalláls claim descent from a Rathor Rájpút who settled in Rohtak and married a Bargujar woman some thirty generations back. By her he had four sons, from whom the Dallál, Deswál, Mán and Sewág Ját have sprung, and these four tribes do not intermarry but compare the account of the origin of the Mán given above. Dallál.

The Sahráwats claim to be descended from Sahra, a son or grandson of Rája Anangpal Túnwar. Sahráwats

The Godáras are a Shubgotra clan, and trace their descent from one Numbuji who founded a village near Bikaner. They have a tradition that as they could not agree on one of themselves to rule Godáras.

maunds of salt, free of all charges, for the use of the *Mahārānā*. The salt consumed in the State is imported from the well known sources of *Sāmbhar* and *Pachbhadrā*.

Excise. The excise revenue is derived from country liquor and drugs, and consists of duty and license-fees for preparation or vend it is said to amount to about Rs. 16 000 a year.

Liquor. Country liquor is prepared by distillation from the *mahuā* flower molasses, and other forms of unrefined sugar. At the capital a duty of Rs. 2 9 is levied on every 3 maunds 5 seers of *mahuā* flowers made into liquor and no country liquor can be manufactured or sold without a license from the *Darbār*. In the districts the right of manufacture and sale is leased for a year or term of years to a contractor from whom a fixed sum is recovered by instalments. There is little or no demand for foreign liquor which, moreover is sold only at the capital and by a single firm. No license-fee has so far been exacted and the number of bottles imported yearly is said to vary between fifteen and twenty five dozen.

Drugs. The drugs in use are those derived from the hemp plant, such as *gānya* and *bhāng* and they can only be sold by holders of licenses. The fees at the capital vary from R. 1 0 to Rs. 17 13 monthly. The duty on *gānya* is half a seer per maund or one-fourth of a seer per bundle of 25 lbs. while that on *bhāng* is two seers per maund. A small tax called *pradna* is also levied on these drugs.

Stamps. Judicial stamps were first introduced in the State in 1873 the revenue fluctuates with the nature of the seasons, which encourage or discourage litigation, according as they are good or bad, and is reported to be about Rs. 25,000 (British currency) in an ordinary year.

No doubt this legendary descent expresses what is the fact, viz., that the Hindú Bhátti Rájpúts and the Sidhu and Barár Sikh Játs are closely connected. But, as will be shown below in the case of Musalmán Bháttis, who are also connected, the common ancestor came immediately, probably not from Mathura, but from the upper Punjab.

CHAP I, C.
Population.
Sindhús

Most of the Sindhús of this district call themselves Barárs and insist on their near relationship with the founders of the Patrála, Nábha and Jínd States.

The Sindhu Játs appear to be connected with the Mán Játs, and claim descent from Sindhu, one of the twelve sons of Mán, a Punwár Rájpút of Garh Gazni, who settled in Patrála in the time of Rája Bhainipál. He adopted the custom of *laurewa*, and so became a Ját.

Sindhús,

There are probably many Muhammadan Játs from the west intermingled with the so-called Pachhádás of the Ghaggar, though most of them now claim to be Rájpúts. There are also a few Musalmán Bágri and Deswáli Játs to be found in the district. They are commonly known as Mula (unfortunate) Jats. Their ancestors were apparently forcibly converted to Islám.

Musalmán Játs,

The Jhínwar (also called Kahár) is the carrier, waterman, fisherman, and basket-maker of the east of the Punjab. His social standing is, in one respect, high, for all will drink at his hands. He is also the common baker for the peasantry, the village oven being almost always in the hands of a Máchhi for Muhammadans and of a Jhínwar for Hindús. The term Máchhi is, as a rule, applied to, and is almost synonymous with, Musalmán Jhínwar.

Jhínwars,

The Juláhás or weavers are probably of aboriginal extraction and of the same stock as Chamárs. The present position of the two castes is, however, widely dissimilar. The Juláha does not work in leather, he eats no carrion, he touches no carcases, and he is recognized both by Hindús and Musalmáns as a fellow believer, and admitted to religious equality. The real fact seems to be that the word Juláha is the name of the highest occupation ordinarily open to the outcast section of the community, and that in process of time those who take to weaving drop their caste names and call themselves simply Juláhás.

Juláhás,

Khatiks rank slightly above the Chuhrás or scavengers, but are far below the Chamárs. They are great keepers of pigs and poultry, which a Chamár will not keep. They also dye and tan leather.

Khatiks,

Kumhar is certainly more an occupational than a tribal term, and under it are included members of several distinct tribes. The

Kumhars

CHAPTER XVI.

ARMY

State troops. The military force maintained by the State numbers 6015 of all ranks, namely 2440 regulars and 3466 irregulars.

Regulars. The regular troops consist of 1760 infantry 560 cavalry and 230 gunners and they are quartered at the following places Chitor Jahāzpur Kūmbhalgarh, Mūndalgarh and Sarīm. The infantry and cavalry are armed with muzzle-loading smooth bore muskets and carbines obtained many years ago from Government, and though not unacquainted with drill are of no real military value. The State owns 128 guns of various calibres, and of these fifty six are said to be serviceable. Among them is an ingenious imitation of a mountain battery consisting of six small guns (of local manufacture) which are carried on ponies and are served by thirty-one gunners. The battery is located at Sarīm the headquarters of the *Marmāla* and the guns answer their purpose in that they are portable and sufficient to overawe any unruly Bhil hamlets.

Irregulars. The irregular troops comprise 3000 infantry and 466 cavalry they are chiefly employed on police duties in the districts, and are described as an undisciplined ill paid and variously armed force. The total cost of the regular and irregular troops is about 6½ lakhs a year.

Jāgi milā. In addition the usual contingent of horsemen and foot-soldiers is supplied by the *jāgirdars* in accordance with the *shikāyat-nāmas* by which they hold but the number that actually is not known. The majority of the *jāgirdars* are supposed to serve for three months every year with one horseman and two foot-soldiers for every Rs. 1000 of revenue but there is no uniformity. These small quotas are inferior even to the irregular troops above described and like them are employed on police duties or as messengers or for driving game.

Contribution to local corps. The State maintains an Imperial Service troops but has in 1892 contributed Rs. 12,000 yearly toward the 44th Mewar Battalion (which is mentioned in Chapter V* and which is now called the 44th Mewara Infantry) and since 1881 Rs. 50,000 yearly toward the cost of the Mewar Bhil Corps.

Mewar Bhil Corps. The latter regiment consists of eight companies (seven of Bhils all belonging to the Hilly Tract and one chiefly of Hindu Rajputs) and has a total strength of 718 (all rank) namely six British and six hundred Native officers (eighty non-commissioned officers and 1600 men). It has its headquarters at Kherwara two companies are kept at small detached stations Chajir and Dauliy at Dharwar. The regiment

Looking at the restrictions on social intercourse inside the tribe they would appear to be a combination of various tribes of low and diverse social rank, who have probably immigrated from a south-eastern direction, and are now united by a common occupation.

CHAP. I, C
Population.
Máls.

The word *Mirási* is derived from the Arabic *mirás* or inheritance. The *Mirási* is the genealogist of Ját and inferior agricultural tribes. It is his duty to attend at weddings and recite the history and praises of ancestors and the genealogy of the bridegroom. Besides this, he is also the musician and minstrel of the people. There is a lower class of *Mirásís* whose clients are people of impure castes. Although such *Mirásís* do not eat or drink with their clients, they are considered impure by other *Mirásís* who will not eat or drink with them. The *Bhát* is the genealogist of the *Rájpúts*, and higher tribes, and also of some of the superior *Ját* tribes. The *Bhát*s are probably descended from Brahmans. Both *Mirásís* and *Bhát*s are hereditary servants of certain families, and the *Mirási* is frequently called in to do the *Bhát*'s work when the occasion is not of sufficient importance to summon the latter. The *Mirásís* are also known as *Dúms*.

Mirási and
*Bhát*s.

The term *Mochí* as used in this district means the skilled worker in tanned leather as opposed to the *Chamári* or tanner. The *Mochís* are usually only found in the towns and large villages.

Mochí.

The *Mughals* are not numerous in this district. They are to be found chiefly in the towns of *Hánsi*, *Hissár* and *Sirsí*, and most of them are either in Government service or have relatives in Government service. There is a notable family of *Mughals* at *Hánsi* who have considerable property in land there. The *Mughals* have been notified as an agricultural tribe.

Mughals.

The *Nái* (4,150) or *Hajjám* is the barber of the country, and may often be seen shaving his customers in the open air. He is also greatly in request at all domestic ceremonies, such as circumcision, betrothal and marriage. He often, along with, or in place of, the family Brahman, goes on formal deputation to arrange the nuptials of his clients, and he is also the bearer of messages from village to village, such as news of weddings and other auspicious events. All ill-tidings are, however, borne by *Chuhrís* and not by *Náis*. The *Nái* is one of the menials of the village community.

*Nái*s.

The term *Pachháda* is applied collectively to the miscellaneous Musalmán tribes who inhabit the Ghaggar valley and villages adjacent thereto in the *Sirsí* and *Fatahábíd* tahsils. The word is derived apparently from "*pachham*," meaning west, and has been bestowed on these people because they have within comparatively recent times migrated into the country from the west. The name "*Ráth*," meaning "hard," "cruel," "violent," is also ap-

Pachhádás.

CHAPTER XVII.

POLICE AND JAILS.

State police.

The police force proper numbers 537 of all ranks, including thirty-six mounted men, and is located at the capital and in the adjoining Girwā district. It is armed with swords and batons, and is under a Superintendent who is directly responsible to the *Mahakma khāda*. In the rest of the territory police duties are performed by the irregular cavalry and infantry of the State and the contingents furnished by the *jāgirdārs*. The men are neither drilled nor trained in any way and are indifferently armed with country made match locks and bayonets or swords. There is no one central authority the force located in each district is under the immediate orders of the *Hakim* thereof, and the result is a want of cohesion and of community of interests which makes the detection of crime and the protection of the people a very difficult matter.

No reliable information is available regarding the working of the police, but the large amount of unreported and undetected crime the numerous complaints of oppression and the constant failure to arrest offenders or recover stolen property show that the force is far from efficient, even at the capital, and urgently needs reform.

Criminal tribes.

The only tribes classed as criminal are the Baoris and Moghias who numbered 1400 at the last census, namely Baoris 448 and Moghias 952. Up to about twenty years ago they gave great trouble, and were described as professional dacoits, possessing both arms and camels, and maturing their plans and organising their expeditions with a skill which commanded success. The Darbār has from time to time endeavoured to control and reclaim them by taking away their arms and camels, giving them land, bullocks, seed, agricultural implements and *takht* advances, and by registering them and requiring them to attend a daily roll-call in their villages and these measures appear to have been fairly successful. At the present time there are said to be 282 males on the register and they possess about 1,564 acres of land (for which they pay the ordinary land revenue) and 650 head of cattle. They reside in different villages with other cultivators and not in separate settlements, and a special officer is appointed to supervise them.

Railway police.

Police duties on the Udaipur-Chitor Railway are performed by thirty two men drafted from the City police above mentioned, while for the Rajputāna-Mālwa Railway the Government of India maintains a separate force which belongs to the Bombay establishment and is under the orders of the Inspector-General of Police of that Presidency.

Jails.

The State possesses one Central jail (at the capital) and small prisons or lockups at the headquarters of each district.

(iv) *Chotrás or Bhanekás* — These say that they were originally Chauhán Rájputs, but they appear in reality to be Dandiwal Játs, who were converted to Islám a few generations ago. The Dandiwalés themselves claim to have been originally Chauháns, and state that they emigrated from Delhi *viâ* Jaisalmír to Sirsá. CHAP. I, C.
Population.
Pachhádís,

The Pachhádás have obtained a very bad name throughout the district as cattle thieves. They are very bad agriculturists, being lazy and indolent to a degree, and quite improvident.

The Patháns in this district are for the most part descendants of the military settlers who were established in the district about the beginning of the last century. They have no political importance in the district, and their numbers are probably swelled by the inclusion of many persons who prefer the title Pathán to that of their own castes. Most of the Pathán settlers have come into the district from Rohilkand. Patháns.

The Rájputs are in point of numbers the next largest group of tribes after the Játs. They comprise 9 per cent of the population of the district, 78 per cent of them are Musalmáns and the rest Hindús. Politically speaking, they have been of more importance in the history of the district than the Játs, and though this importance is fast waning, they are still commonly held to be of higher social rank than all other agricultural tribes. Rájputs.

The Rájput of the district retains, but not perhaps in undiminished vigour, the military instincts of his ancestors; beyond this not much can be said in his favour. He is generally a lazy and very inefficient agriculturist, very often up to the ears in debt, but withal extravagant and fond of litigation, especially those who are Hindús. He still retains his pride of birth, which leads him to look down on the far more worthy Ját, who is immeasurably his superior in industry and its reward, easy circumstances. Above all, the Musalmán Rájput or Ranghar has an innate instinct for cattle-lifting, and has reduced this pursuit from a romantic past time to a science.

The following are the principal Rájput tribes to be found in the district:— Principal Rájput tribes.

Baria	...	...	1,451	Punwár	...	...	7,405
Bhátti	...	...	6,582	Rágbansi	...	..	1,436
Chauhán	...	...	11,003	Rathor	...	...	506
Játu	...	...	13,403	Satraola	...	...	570
Joia	...	...	3,870	Tunwár	...	...	5,935
Mandabar	...	..	580	Wattu	...	...	1,852

CHAPTER XVIII.

EDUCATION

Literacy of
population.

At the last census 40,854 persons, or four per cent. of the people (namely 7.5 per cent. of the males and 0.2 per cent. of the females), were returned as able to read and write. Thus, in the literacy of its population Mewār stood sixth among the twenty States and chiefships of Rājputāna in 1901. Taking the population by religions we find that the Jains come first with nearly 23 per cent. (43.5 males and 0.5 females) literate next the Musalmāns with 7.9 per cent. (13.5 males and 1.5 females) and then the Hindus with 2.9 per cent. (5.4 males and 0.15 females). The Animists are practically all illiterate and the remaining religions are so sparsely represented that they have been left out of account.

History

Some forty odd years ago the only schools in the State were of the indigenous type, such as Hindu *pāthshālās* and Musalmān *mak-tabs* in which reading writing and a little simple arithmetic were taught, generally in the open air. The first State school of which we have any knowledge was opened at the capital in January 1803 during the minority of Mahārānā Shambhu Singh, and was called after him the Shambhuratna *pāthshālā*. For two years instruction was given only in Hindi Urdu Persian and Sanskrit, but in 1805 English began to be taught, and the number on the rolls in that year was 517. In 1877 a special class for the sons of Thākurs was started but was poorly attended that it was abolished in 1882. In 1895 the institution became a high school affiliated to the Allahābād University and has since been called the Mahārānā's high school. It has up to date passed fifty students for the Entrance and sixty four for the Middle examination of that University in addition to six students for the *Prāgya* (Sanskrit) examination of the Punjab University. The number on the rolls in 1900-01 was 389 and the cost of maintenance about Rs. 9,500.

The next oldest school is one for girls, which was established at the capital in 1860 and still exists. It was attended by 51 pupils in 1867, 82 in 1881, 72 in 1891, 109 in 1901 and 114 in 1905-06. The girls are taught needlework and a little Hindi history geography and arithmetic and the yearly expenditure is about Rs. 500.

In the districts the Darbār paid no attention to education prior to 1872-73 when schools were opened at Bhilwāra and Chitor. They were followed by a school at hotra in 1876 and by special institutions for Bhils at Jāwar and Rakhabh Dev in 1883 and at Ilāra Pal ar I Padūna in 1884. On the death of Mahārānā Sajjan Singh at the end of 1884 a sum of two lakhs (local currency) was set aside with the object of establishing schools and dispensaries in the districts, and the number of educational institutions increased from sixteen in 1884

The head-quarters of the Bháttis are, or were, at Bhatner now in Bilkáner territory. Barsi, a Bhátti, is said to have seized it in 1285 A.D. Whether or no this fort took its name from the Bhátti tribes is a moot point. Native tradition says that the name originally was Bharatner, and that it was founded by one Rája Bharat. The only reason for preferring to accept this derivation rather than the more obvious derivation from the Bháttis, is, that it is less likely to have been invented. However this may be, there is no doubt that the first Bhátti chieftain who established himself at Bhatner was Barsi. The story is that the fort had been neglected for many years, had fallen to ruin, and was in the hands of some Ját marauders. At length, in the reign of Nasír-ud-dín Mahmud (1246—1266) it was restored, as a barrier to the inroads of Afghán and other invaders, the fort of Bhátinda, 40 miles to the north-east, and now in Patnála territory, being restored at the same time. At this period Zangez Khan was in charge of the Suba of Lahore. He was assassinated by order of Ghayás-ud-dín Bálban, who succeeded Nasír-ud-dín on the throne of Delhi, and it was in the confusion that followed that Barsi succeeded in occupying the fort of Bhatner. The fate of Barsi is variously narrated. Sir Henry Elliot's Glossary relates that the son of Barsi was, after his father's death, compelled to sustain three several attacks of the Muhammadans, and on the third occasion was reduced to such straits as to be obliged to consent to conversion as the condition of retaining his conquest. On the other hand, Munshi Amín Chand, the former Settlement Officer of the district, relates most circumstantially that Barsi held the fort till 1331, when a force being sent against him from Delhi, his sons took part against him and caused him to be assassinated. One of these sons, by name Bhairu, curried favour by becoming a Musalmán, and was left in charge of the fort. Bhairu's descendants for four generations continued to hold Bhatner, but at last Fateh Khan, the reigning chief, becoming turbulent, was expelled by a force sent for his reduction by Bahlol Lodi, whose reign commenced in 1450. The Bhátti rule at Bhatner thus lasted for about 160 years.

CHAP I, C
Population.
Bháttis

Fateh Khan, after his expulsion, retired in the direction of Sirsá, and betook himself to agricultural pursuits; nor do his descendants again emerge into notice until the reign of the Emperor Muhammad Shah (1719—1748). In this reign Shahulád Khan, Náúm of Harrína, married a daughter of Muhammad Hasan Khan, and procured the grant of certain estates to his father-in-law. Hasan Khan was succeed-

at a cost of about Rs. 1 000 a year. The number on the rolls of the five schools is 254 and the daily average attendance in 1905-06 was 187. The percentage of girls under instruction to those of school going age is consequently about 0·05. Female education has made little headway as social customs in regard to child marriages and the seclusion of women of the well to-do classes hinder its growth.

Special
schools.

There are no special schools in the State. A normal school for male teachers was started at the capital in 1885 but was closed in 1891. The need for a good school of this kind is very great as the qualifications of the present teachers are inferior.

Newspapers.

The only newspaper in the State is a weekly publication in Hindi, called the *Sayan Kirtti Sudhakar* of which only forty-seven copies are printed. It contains local news of no importance and extracts from English and vernacular papers.

The Chauhán is one of the Agnikala tribes, and also one of the thirty-six royal families. Tod calls them the most valiant of the Hindú race, and to them belonged the last Hindú ruler of Hindustán. Before the seat of their power was moved to Delhi, Ajmer and Sambhar in Jaipur seem to have been their home. After their ejection from Delhi they are said to have crossed the Jamna to Sambhal in Murádábád. Chauhán being the most famous name in Rájput annals, many people who have no title to it have shown themselves as Chauháns. The ascendancy of the tribe in this district does not appear to have been permanent, and the true Chauháns to be found here now have drifted in from time to time. They may be divided into two branches, the Nimrána Chauhán, and those of Sidhmukh, or as they call themselves the "Báráh Thal" Chauháns.

CHAP I, C,
Population.
Chauháns

The Nimránás are the descendants of Rája Sangát, great-grandson of Cháhír Deo, the brother of Pirthi Ráj. They again are divided into two clans, the Ráths and the Bágautás, the former being apparently the older branch. The Ráths of the district trace their origin to Játúsna and the Bágautás to Khatauli, both in the Gurgáon district.

The Barah Thal Chauháns appear to have had a settlement of "twelve villages" near Sidhmukh in Bíkáner not far from the shrine of the famous Chauhán warrior, Guga, and to have immigrated thence into this district.

The Játús appear to be a branch of the Tunwár tribe, and their traditional origin is somewhat as follows.—

On the establishment of Chauhán ascendancy in the Tunwár kingdom of Delhi under the great Chauhán Bisaldeo, the Tunwárs emigrated from Delhi to Jilopattan in the Shekhawati country, north of Jaipur. Dul Rám, a son or descendant of Anangpál, reigned there, and his sons Jairát, extended the Tunwár dominion to Bagor in Jaipur. The present reigning family of Jilopattan are Tunwárs, and the tract is called Tunwárvati or the country of the Tunwárs. By a Sankla Rájput woman Jairát had a son, Játu, so-called because he had hair (*jála*) on him at the time of his birth. Játu subsequently emigrated to Sirsá where he married Palút Devi, the daughter of Kanwarpál, Siroha Rájput, the Rája of that part. Another daughter of this Rája is said to have been the mother of the famous Guga Pir, who was originally a Chauhán. Kanwarpál made over the Hānsi *idala* to his son-in-law, and the latter summoned his two brothers, Raghu and Satraola, from Jilopattan to share

Játús.

the Residency Surgeon for supervision, while another one-fifth or one-sixth is the cost of medicines.

The following is a brief account of the three more notable institutions, all of which are at the capital —

Lansdowne
Hospital.

The Lansdowne Hospital as already stated, took the place of the old Sajjan Hospital which was inferior both in accommodation and ventilation. It was erected in commemoration of Lord Lansdowne's visit to Udaipur in November 1891 the foundation-stone was laid on the 5th March 1892, and the hospital was opened on the 3rd July 1894. It is a fine building constructed on modern scientific principles, and one of the best hospitals in Rajputāna. It has accommodation for forty-eight male and twelve female in patients, and in 1905 27 750 cases (601 being those of in patients) were treated and 1,301 operations were performed.

Walter
Female
Hospital.

The Walter Female Hospital takes its name from the late Colonel C. K. M. Walter who was for many years the Resident here and was subsequently the Governor General's Agent in Rajputāna. The foundation-stone was laid by the Countess of Dufferin on the 10th November 1885 and the hospital was formally opened by the Maharānā on the 24th May 1888. It has accommodation for twenty-four in patients, and in 1905 2 015 cases (104 being those of in patients) were treated, and 58 operations performed. This hospital has in the past been indifferently managed on more than one occasion but is now in excellent hands, and much good work is being done.

Shepherd
Mission
Hospital.

Medical Mission work began in November 1877 when a dispensary was opened near the *Dhān mandī* or grain market, but as the accommodation was insufficient it was moved in 1879 to a different quarter of the city known as the *Bhatiyāna chautha*. Here work was carried on with increasing success but was much hampered by the insanitary condition of the neighbourhood and in 1893 the students of the Missionary Society in connection with the United Presbyterian Divinity Hall in Edinburgh resolved to collect funds throughout the Church generally for the purpose of erecting a suitable hospital. The sum so collected amounted to between £1 700 and £1 800 and the present Maharānā granted a site in the *Dhān mandī* bazar free of rent to the Mission. The hospital was opened by His Highness on the 28th December 1890 and at his special request was called the Shepherd Mission Hospital after the Rev. Dr James Shepherd who has been the head of the Udaipur branch of the Mission since its establishment in 1877. The building which cost Rs. 91 000 has a fine frontage to the bazar and consists of an administrative block with surgical wards and operating room behind. It has accommodation for sixty-four in patients and deserves well the confidence of the public. In 1905 46 399 persons were treated including 949 in patients and 1 143 operations were performed. The cost of maintenance in the above year was about Rs. 2 700.

Lanatic
Asylum.

The State possesses a small lanatic asylum erected in 1899 1900 outside the city in the suburb called Bhatpāl. Fifty insane persons were admitted in 1901 and only one in 1905. Last

The Tunwárs are a subdivision of the Jádúbansís, but are usually reckoned as one of the thirty-six royal tribes of Rájpúts. They undoubtedly form the oldest Rájpút tribe in the district. There are two strata of the tribe to be found representing two different waves of Tunwár emigrants. The first entered the district when the Tunwár dynasty, in the person of Anangpál I, was in the ascendant at Delhi and had not yet fallen before the Chauhán. The descendants of these earliest emigrants still hold the villages of Bahúna and Bosti and others, adjacent to them, and are specially notorious for their cattle-lifting propensities.

CHAP. I. C
Population.
Tunwárs

The second stratum consists of the Játús, Raghús and Satraolás, who are all off shoots of the Tunwár tribe, and who entered the district after the fall of the Tunwárs at Delhi.

The Wattús are, as far as the district is concerned, confined almost exclusively to the Sirsá tahsil, but beyond the district they extend into Firozpur and across the Satlaj into Montgomery. The Sirsá Wattús are all Musalmáns, and appear to have come some four or five generations ago from Montgomery and taken up land in the then uncolonised parts of Firozpur and Sirsá. Traditionally they are closely connected with the Musalmán Bháttis and Sikh Sidhús, being descended from Rájpál, the son of Achal and grandson of Junhár or Jaunra, from whom also the Bháttis and Sidhús are said to be sprung.

Wattús

Whatever may be the literal truth or falsity of all these genealogies, this much would appear to be clear that Hindu Bhátti Rájpúts, Musalmán Bháttis, Wattús and Joyás, and Sikh Sidhú and Barai Játús are all sprung from the great Yádu Rájpút race, and all separated after the return of the Yádús to India from beyond the Indus.

The Rangrez, who have been confounded with the Niláris, are the dyers of the country. They dye in all colours except madder which appertains to the Chhímba. Strictly speaking, the Nilári dyes only in indigo and the Rangrez in other colours, but this distinction does not seem to be kept up in practice.

Rangrez

The Sânsis trace their origin from Márwár and Ajmer where they are still numerous. They are essentially a wandering tribe, seldom or never settling for long in any one place. They are great hunters, catching and eating all sorts of wild animals, both clean and unclean, and eating carrion. They keep sheep, goats, pigs and donkeys, work in grass and straw and reeds, and beg; and then women very commonly dance and sing and prostitute themselves. They have some curious connection with the Ját tribes of the Central Punjab, to most of whom they are the hereditary genealogists or bards. They are said to be the most criminal class in the

Sânsis

CHAPTER XX

SURVEYS

The State was topographically surveyed by the Survey of India between 1873 and 1881 and the area as calculated in the Surveyor General's Office by planimeter from the standard topographical sheets, is 12,690.71 square miles excluding the two *parganas* of Gangapur (26.04 square miles) and Nandwā (36.25 square miles) which belong respectively to Sindhia and Holkar.

Between 1879 and 1883 a cadastral survey was carried out with the plane-table in the greater portion of the *khalsa* lands or those paying revenue direct to the Darbār. The area so surveyed was 3,088,822 *bighas* or 1,649,078 acres or about 2,577 square miles, the local *bigha* being nearly 2,584 square yards, or rather more than one-half (.5338) of an acre. The settlement was introduced in an area of about 2,000 square miles.

In this revenue survey outside agency was employed as there were no trained men in the State. In the course of the operation however some twenty local men were taught to survey but unfortunately they were not, it is believed, given employment by the Darbār and practically no attempt has been made to keep the maps and records up to date.

Each main tribe and each tribal element of an occupational caste is subdivided into clans or *gô's* which may be taken to mean subdivisions of the tribe, each including all the descendants through males, of a real or supposed common ancestor.

CEAP I, C
Population.
Organization
of tribes and
castes Restriction
on marriage

The tribe or caste as a very general rule is, whether Hindu or Musalmán, strictly endogamous, i.e., marriage between persons of different castes or tribes is absolutely prohibited. The issue of a marriage between persons of different tribes or castes would follow the tribe or caste of the mother and not that of the father, and it is in this way that many of the Ját clans account for their social degeneration from the rank of Rájpút. Such a marriage is, however, now almost out of the question. The issue of a concubine of a different tribe would be of the tribe of their father.

The Bishnoís though forming a single caste on the strength of a common religion were originally of diverse tribes, and the memory of their different tribal origin is preserved not by retaining the names of their tribes, but of the clans or subdivisions, and marriage between Bishnoís of different tribal descent is forbidden, thus a Bishnoi whose ancestors were Játs will not marry one whose ancestors were Khátis.

Bánia is, as has been shown above, an occupational term, and Bániás of the Aggarwál, Oswál and Mahesri sections will not intermarry.

Again the great subdivisions of the Brahman caste already enumerated will not intermarry, thus a Gaur will not intermarry with a Kandelwál, nor a Sarsut with a Gujaráti. It has been already mentioned that the tribal subdivisions of the Mális, such as Máchi, Káchi, Gola and also those of the Chamárs, Jatya Chandor, Bámbi, Meghwál do not intermarry. The same is the case among the Kumhárs. In short, where the name of a caste is an occupational term the caste is generally found to consist of distinct tribal elements which do not intermarry, and the tribe is thus, as an almost universal rule, endogamous. In some cases there are groups of clans or subdivisions within the tribe or race which form phratries, based on real or supposed common ancestry, among whom intermarriage is not permitted. Among the Rájpúts we have the Jatu, Raghu and Satraola clans said to be descended from three brothers, and no intermarriage is permitted among them, while Játus avoid marriage with Tunwárs, of which clan they are themselves an offshoot. The Mán, Dalál, Deswál and Siwál Játs do not intermarry on account of alleged common descent (Ibbetson's Karnál Settlement Report, paragraph 186)

Asind, and a place among the first class nobles. The subsequent Rāwats have been Khumān Singh Arjun Singh, and Ranjit Singh. The last named is the present Rāwat was born in 1884 was adopted from the Kurābar family succeeded to the estate in 1896 and was educated at the Mayo College at Ajmer

The principal place in Asind is the small town of the same name situated on the left bank of the Khāri river a tributary of the Banās, in 25 44 N and 74 19 E. about ninety miles north-east of Udaipur city. Population (1901) 2,237. On the opposite bank of the river are some temples built by Sawai Bhoj the eldest son of Bāgh Rao who is said to have been a descendant of the great Prithwī Rāj Chauhān, the last Hindu king of Delhi (1193). The twenty four sons of Bāgh Rao were called Bāghrāwats and were famed for their generosity and courage they were all killed in a fight with the Parihār Rājputs in the thirteenth century. Deoji a son born to Sawai Bhoj by a Gūjar female, is said to have been well versed in mysteries and magic, besides being very strong and his deeds form the general topic of the songs among the people of these parts. The temples enjoy a small *jāgir* for expenses, and the land is cultivated by Bhopās, a class of mendicants who greatly revere Deoji and Sawai Bhoj.

Badnor—An estate in the north of Mewār close to the border of the British District of Merwāra, and comprising 117 villages. The population fell from 27,510 in 1891 to 15,249 in 1901 or by 41 per cent. At the last census eighty-six per cent. of the inhabitants were Hindus, and the principal castes were Gūjars (3078) Jāts (1,264) Mahājans (993) and Bhills (867). The annual income is about Rs. 70,000 and a tribute of local Rs. 4,034 (or about Imperial Rs. 3,900) is paid to the Darbār.

The estate is held by one of the first class nobles who is termed Thākūr and belongs to the *Mertia sept* of the Rathor Rājputs. The family claims descent from Dāda, the fourth son of Rao Jodha who founded Jodhpur city in 1459. The Mewār branch of this family left Jodhpur in the sixteenth century and the first and most distinguished of the Thākurs of Badnor was the valiant Jai Mal who as already mentioned, was killed during Akbar's siege of Chitor in 1567. His son and successor Mukand Dās also fell in a battle against Akbar near Kumbhalgarh. The subsequent Thākurs have been Manmān Dās Sānwal Dās who fought on several occasions against Aurangzeb's army in Rānā Rāj Singh's time. Jaswant Singh Jogī Dās Jai Mal II. Jai Singh Sultān Singh Akhū Singh (wounded in action with Mātho Rao Sindhia in the time of Rānā Ar Singh II). Gay Singh Jai Singh Jodh Singh Pratap Singh Kesri Singh and Gopal Singh. The last named is the present Thākūr who was born in 1841 and succeeded his grandfather in 1880.

The principal place in the estate is the small town of the same name situated in 25 30' N and 74 17' E. about ninety six miles

The principal index of the social rank occupied by any particular Hindu tribe or caste is supplied by a consideration of the tribes or castes with which it smokes, drinks or eats. There is the usual distinction between *pakki* and *kachhi roti*. The former is made with *ghí*, and on account of its purifying influence *pakki roti* can be eaten from the hands of those from which *kachhi roti* could not be taken. Jâts, Gujars and Ahírs will smoke out of the same pipe stem (*noya*), and the same bowl (*kali* or *nárial*). The above tribes will smoke out of the same bowl, provided the pipe stem is removed, with Khátis, Mális, agricultural Kumhárs, *i. e.*, those who keep no donkeys, and Lohárs, and Rájpúts will smoke in the latter method with any of the above tribes excepting perhaps Lohárs

CHAP I, C
Population
Social inter-
course among
tribes and
castes

The Náí is regarded as somewhat inferior, and the above castes will not smoke with him, but will smoke out of his *hulla*, if the stem is removed. Rájpúts, Jâts, Mális, Ahírs, Gujars, agricultural Kumhárs and Khátis will eat each other's *roti*, whether *pakki* or *kachhi*, but Rájpúts, Jâts and probably Ahírs will not eat the *kachhi roti* of a Lohár, as the fact that he employs a *kund* or water reservoir in his work like a Chamár renders him impure. Brahmans and Bániás will eat the *pakki*, but not the *kachhi roti* of any of the above castes, and a Brahman will not eat *kachhi roti* from a Bania. The general rule is that all Hindús, except those of the lowest or menial castes, will eat each other's *pakki roti*.

Rájpúts, Jâts, Ahírs, Mális, Gujars, Khátis will drink water out of the same metal vessel, a Brahman will drink water from the metal vessels of any of these tribes, provided that they have been scoured (*manṇa*) with earth, or he will drink water from an earthen vessel belonging to them if it is new and unused. Jâts and the other tribes on a social equality with them will not drink from a vessel belonging to a Náí.

From an economic point of view, the agricultural population of Hissár cannot be said to be badly off. So far as the eastern and central portions of the district are concerned it would perhaps be nearer the truth to say that prosperity is the general rule. Towards the west, on the light sandy soil of the Bîgar, the conditions of life are certainly harder, but even here it would be difficult to say that poverty was prevalent. The standard of living among the Bágris is certainly lower than it is among the Jâts to the east, but its requirements are not inadequately met by their surroundings. The Jât, whether Bágri or Deswáli, is, as a rule, well conducted and peaceably disposed, crimes of violence are rare, and those that are perpetrated are generally the result of a sudden quarrel, and committed without premeditation. Cattle theft,

Character and
disposition

Jats

Govind Singh and Akhai Singh. The last named is the present Rājā, he was born in 1808 and succeeded his father in 1903. The Rājās of Banera enjoy certain privileges not possessed by the other nobles of the State. Of these the chief is the right on succession to have a sword sent to them with all honour at Banera, on receipt of which they proceed to Udaipur to be installed. On the death of Rājā Sangrām Singh, Govind Singh was placed in possession of the estate by the inhabitants without the consent of the Darbār and in 1855 the British Government interposed to support the authority of the Mahārānā, but the submission of the Rājā and his subjects obviated the necessity for sending a force to Banera. As a penalty for his contumacy Govind Singh was compelled to proceed to Udaipur without receiving the sword of honour and to ask for pardon, which was granted on payment of a fine and on execution of a written promise that no succession to the estate should be considered valid without the previous consent of the Darbār.

Banera Town.—The chief town of the estate of the same name, situated in 25° 30' N and 74° 41' E. about ninety miles north-east of Udaipur city and five miles east of Mandal station on the Rajputana Mālwā Railway. Population (1901) 4,261. The town is walled and possesses a branch post office while on a hill to the west 1,903 feet above sea level and included within the ramparts, stand the fort and palace the latter being one of the most imposing edifices in the State. To the south west is a picturesque tank of considerable size.

Bānsl.—An estate in the south-east of Mewār consisting of fifty nine scattered villages. The population decreased from 8,821 in 1831 to 5,736 in 1901 or by nearly 35 per cent. The principal castes are Bhils (2,385) Brāhmans (373) and Jānwās—a low class of Hindus—(325). The annual income is about Rs. 24,000 and a tribute of local Rs. 202 (or about Imperial Rs. 160) is paid to the Darbār. The country is well wooded and used to contain much valuable timber but no attention is paid to forest conservancy and the Bhils and other wild tribes carry on their malign practices almost unchecked.

The estate is held by one of the first class nobles who is termed Rawat and belongs to the Shaktawat sept of the Śaiv Rajputa Shakt Singh or Shaktā from whom the sept takes its name. He is the second son of Rānā Uday Singh (1537-72), and from his younger son Achal Dās this family claims descent. The first Rawat of Bānsl appears to have been Kesar Singh who received the estate from Rānā Rāj Singh I (1650-80) and he was followed by Gangā Dās who is said to have made several daring attacks on the imperial army when Aurangzeb invaded the State in 1680. Hari Singh, Hathi Singh, Achal Dās, Iadam Singh, Kishor Singh, Amar Singh, Ajit Singh, Nāhar Singh, Pratāp Singh, Man Singh and Takht Singh. The last named is the present Rawat was born in 1876 and succeeded to the estate in 1897. He resides at the village of Bānsl which is situated in 24° 0' N and 74° 41' E. about forty miles south-east of Udaipur city and possesses a branch post office.

The Bágri Ját is probably behind all the other tribes in intelligence, and there is a certain coarseness about his manner which seems to mark his intellectual inferiority to most of the other tribes of the district—a result no doubt of the hard conditions of life in his native sand-hills in Rájputána. He makes up for his want of intellect, however, by thrift and industry.

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Population
Bágri Ját

Indulgence in spirits and drunkenness is practically unknown, but opium is consumed in fairly large quantities by Sikhs and Hindu Rájputés. The Bishnois are not allowed by their religion either to eat opium, smoke tobacco or drink spirits, and excess in these matters is very rare in the district as a whole. The sexual and moral relations in the villages are far purer than one would expect, looking to the obscenity of the language sometimes used.

Moral character.

Education, in the strict sense of the word, is very backward, though the agriculturist is not slow to learn what are his rights or how far our law will support him in an attack on those of his neighbour.

The agricultural portion of the population of the district can boast of few or no families of note. The family of the late Colonel James Skinner, C. B., are collectively the largest land-holders in the district.

Leading families

Colonel Skinner, the founder of the family, was born in 1778. His father was a native of Scotland in the service of the East India Company, and his mother a Rájputni, from the neighbourhood of Benáres. In 1796, through the influence of Colonel Burn, he received an appointment in the army of the Mahratta chief, Sindhia, under his commander, the Frenchman DeBoigne, and was stationed at Mathura.

History of Colonel Skinner.

He almost immediately began to see active service in Sindhia's army against the chiefs of Rájputána. In 1798 he was severely wounded at the battle of Uncarárah and taken prisoner by Sindhia's forces, but he was subsequently set at liberty.

As has been already related in the last chapter, the increasing power of George Thomas in 1800 and 1801 excited the jealousy of Sindhia's commander, Perron, and led to a fierce struggle in which Thomas was overthrown at Hánsi. In this campaign Skinner took an important part, and made his first acquaintance with the Harána country with which he was to be so prominently connected in the future. In the beginning of 1803, Skinner received command of a regiment in Sindhia's army. In the latter part of that year war broke

tury The first member of whom there is any mention is Sangrām Singh, and he was succeeded by Pratāp Singh I Bālaji who received Bedla for his residence from Rānā Amar Singh I Rām Chandra I, who on several occasions accompanied the heir apparent of Mewār to the courts of Jahāngir and Shāh Jahān Sabal Singh and Sultān Singh, both of whom fought in the Rānās' army against Aurangzeb Bakht Singh I, Rām Chandra II Pratāp Singh II Kesri Singh Bakht Singh II Takht Singh Haran Singh and Nāhar Singh. Of these Bakht Singh II was noted for his ability and honesty and for his loyalty alike to his own chief and the Supreme Government. He brought some of the European residents of Nimach from Dūngla to Udaipur during the Mutiny of 1857 by the order of Mahārānā Sarūp Singh, and for these services received a sword of honour. At the Imperial Assemblage of 1877 he was created a Rao Bahādur and a year later a C.I.E. Haran Singh was a member of the Mahendraj Sabha and received the title of Rao Bahādur from the British Government in 1896. The present Rao is Nāhar Singh, who was born in 1895 succeeded his father in 1900 and is being educated at the Mayo College.

The principal place in the estate is the small town of Bedla which is situated in 24° 38' N and 73° 42' E, about four miles north of Udaipur city and on the left bank of the Alūr river. Population (1901) 1,222. Included in this estate and about seven miles north of Chitor on the right bank of the Berach river is the village of Nagari, one of the most ancient places in Rājputāna. It was once a large and important city and its old name is said to have been Mādhyamika. Several coins and a fragmentary inscription of a period anterior to the Christian era have been discovered here; the inscription is now in the Victoria Hall at Udaipur. There are also a couple of Buddhist *stūpas* or *topes* and an enclosure of huge cut blocks of stone which was originally a Buddhist building of some kind but was used by Akbar for his elephants, and is consequently called *Hathi khāna*. To the north of Nagari is a hollow tower or pyramidal column called Akbar's lamp and built by him when besieging Chitor. Akbar is said to have used it as a lamp by burning cotton wicks soaked in oil and placed in a large cup attached to the apex.

Begūn.—An estate in the district of Mewār consisting of one town (Begūn) and 127 villages. The population decreased from 70,525 in 1881 to 12,500 in 1901 or by more than 80 per cent. At the last census more than eighty-four per cent. of the inhabitants were Hindus and the principal castes were Bhilaks (40.1) Brāhmins (12.5) Mahājans (67.2) Chakars (6.1) and Rajas (2.6). The annual income is about Rs. 48,000 and a tribute of local Rs. 6,537 (or about Imperial Rs. 5,200) is paid to the Durbar.

The state is held by one of the first class nobles of Mewār who is termed Rawat Sawat and belongs to the Chandelawat-ajit of the Sisodia Rājput. The first owner of the state was Chandelawat-ajit who was the son of Rawat Khemgar of Salumber and is said to have been killed in an engagement with Mirza Shāhrākh one of Akbar's generals.

Of the remainder 1,000 were stationed at Hānsi under Colonel Skinner and 1,000 at Neemuch in Central India under his brother Major Robert Skinner. In 1819 the jāgir which had been granted in the neighbourhood of Aligarh to Skinner in lieu of pension as a retired officer of the Mahratta army was made perpetual.

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Population
History of
Colonel Skinner

Between 1822-24 Skinner's corps was slightly reduced and was employed in quieting outbreaks in Bhattiāna. In 1824 the strength of the corps was again increased, and it served under Lieutenant-Colonel Skinner with Major Fraser as his second-in-command in Lord Combermere's army at the siege of Bharatpur. In 1829 Skinner received a commission in the British army with the rank of Colonel, and was at the same time made a Companion of the Bath. He thereafter spent his time mostly at Hānsi employed in the management and improvement of his estate. Under the name of "Bara Sekunder," the latter word being a corruption of his name, he was widely feared, and at the same time much respected by the native population. He died in December 1841, leaving 5 sons, Joseph, James, Hercules, Alexander and Thomas. By his will the property was left undivided to be managed by one member of the family on behalf of the others. Mr. Alexander Skinner, the last surviving son of Colonel Skinner, was the manager of the Skinner estate so long as it remained unpartitioned. The management was principally conducted at Hānsi.

In 1887 the family agreed to partition the estate, and this was accordingly done in the Court of the District Judge of Delhi by order, dated August 30th, 1888. The numerous villages in this district which formerly were part of the joint estate are now held separately by the various members of the family. The largest proprietors are the widow of Mr James Skinner, a grandson of Colonel Skinner, Mr Robert Hercules Skinner, and other minor children of Mr. Alexander Skinner, son of Colonel James Skinner, Mr. Richard Ross Skinner and Mr. George Earle Skinner, sons of Mr. Thomas Skinner.

Present con-
dition of the
Skinner Estate

Except in a few instances the system of management has deteriorated much since the partition, and the proprietors, who are mostly absentees, leave everything in the hands of their *landas* or local agents.

The chief native gentleman of rank in the district is Bhāi Zabharang Singh of Sidhowāl in the Karnāl District, who holds a jāgir of 14 villages in the Badliāda tract, transferred to this district from Karnāl in 1888. He is a minor and his estate is under the Court of Wards in the Karnāl District.

The Bhāi of
Sidhowāl

present Rāwat he was born in 1875 and succeeded his father in 1897

The principal place in Bhainsrorgarh is the village of the same name which is picturesquely situated at the confluence of the Bāmani and Chambal rivers in $24^{\circ} 58' N$ and $75^{\circ} 34' E$, about 120 miles east by north-east of Udaipur city. Population (1901) 1,594. According to Tod it takes its name after a merchant called Bhausa and a Banjārā or carrier called Rora, and was built to protect caravans. Others say that the village and fort were constructed by and named after a Mahājan called Bhausa Sāh, who was probably a servant of the Chauhān kings who ruled over Sāmbhar and Ajmer. The fort stands on a lofty rock and overlooks the sole passage which exists for many miles across the Chambal. The summit of the Rāwat's palace is 160 feet above the river the water level of which is 1,000 feet above the sea.

The place was taken by Alā ud-dīn about 1303 but was subsequently recovered by the Rānā and given in *jāgīr* to a Hām Rājput named Dewa or Deorāj whose daughter was married to Ari Singh, the son of Rānā Lalshman Singh. Ari Singh assumed his father in law in reducing the Mīnās and establishing his authority in the territory to the north now called Bāndā. In the fifteenth century it formed part of the estate of Sūraj Mal, a grandson of Rānā Mohal but he was dispossessed by Prithwī Rāj son of Rānā Rai Mal. Later on it was given to Shakat Singh a younger son of Rānā Udaī Singh and remained with his family for some three generations and finally in 1741 it was included in the estate then conferred on Lāl Singh.

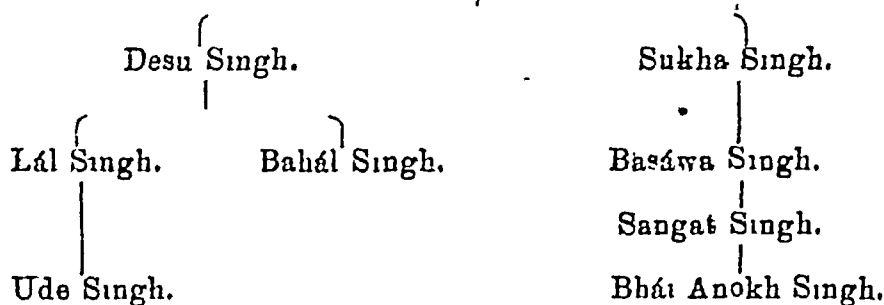
Barolli.—At Barolli a wild and romantic spot three miles north east of Bhainsrorgarh is a group of Hindu temples which Fergusson considered the most perfect of their age he had met with in this part of the country and in their own peculiar style perhaps as beautiful as anything in India. These buildings are believed to belong to the eighth or ninth or possibly the tenth century but no certain date can be assigned. There are at least a couple of inscriptions on the Ghateshwar temple one of which is dated 923 but neither refer to its construction. The principal temple is the one just mentioned its base is nearly plain being only ornamented with three great niches filled with sculptured groups of considerable merit and all referring to the worship of Śiva. Above this the spire (*śikhara*) rises to a height of fifty-eight feet from the ground covered with the most elaborate detail and yet so well kept down as not to interfere with the main outline of the building. Instead of the astylar enclosed porch or *mainīp* it has a pillared portico of great elegance whose roof reaches more than half way up the temple and is sculptured with a richness and complexity of design almost unrivalled even in those days of patient prolixity of labour. Internally the roof is more elaborately carved than the exterior it consists of a square within the entablature of about 12½ feet the corners of which are cut off by lines diagonal to each other so as to reduce it to a square of about nine feet. This operation is again repeated and the square becomes a

Bháis of Kaithal —

CHAP. I, C

Population
The Bhái of
Sidhawal

BHAÍ GURBAKHSI SINGH



There is also a *jágir* of five villages in the Sirsá Tahsíl held by Saidár Jíwan Singh of Shahzídpur in the Ambála District.

The following is a list of the native gentlemen who are entitled to a seat at Divisional Darbárs —

Bábá Bishoda Nand Singh of Rori, a descendant of Bábá Jánki Dís who was rewarded with a small *muáfi* grant for his services to English officers in the mutiny, Rái Sáhíb Rám Sukh Dás, treasurer of the Hissár District, who owns about twenty thousand acres of land in various villages in the Sirsá Tahsíl, Lála Sohan Lál, treasurer of the Hissár District, who owns part of the village of Fatahábád Lála Jai Rám Dís, Banker of Bhiwání, Lála Shugan Chand, Banker of Hissár, and Lála Narsingh Dás, Banker of Bhiwání. Besides these there is an increasing number of Indian commissioned officers, all of whom are entitled to a seat in Darbárs. The most distinguished of these is Rasaldár Major Umda Singh of the 22nd Cavalry, who lives at Bapaura in the Bhiwani Tahsíl and has served as aide-de-camp to His Majesty the King.

Darbárs.

Over two-thirds of the whole population of the district are returned as Hindús, the definition embracing all persons who did not return themselves as Musalmáns, Christians, Sikhs, Jains or Zoroastrians. Among the persons classed as Hindús are nearly 116,000 Baurias, Chuhrás, Chamars, Dhanaks and Sásnis. These persons are really outcasts from Hinduism, and though they may in a few cases call themselves Hindús, they are denied the right to that title by all orthodox believers in the Hindu faith.

Region. See
Table 16, Part B

Hinduism in Hissár does not differ in any material particular from the standard type prevalent in the south-eastern districts of the Punjab. The ordinary Hindu peasant, though, as a general rule, he returned himself or was returned at the census as a *Vásh-nara*, is entirely ignorant of the more esoteric doctrines of the religion which he professes. He, of course, knows the names of Rám, Vishnu, Krishna and Nárayan, and habitually repeats them

Hindús and
their sects

duism, the classification was probably not incorrect, but its result was to obscure completely the statistics relating to the real and every day religious belief of the mass of the people. The Hissár peasant is in no sense an orthodox Hindu. He feeds and venerates, though he does not respect the Brahman, he knows of the existence and acknowledges the power of the great gods of the Hindu pantheon—Siva, Vishnu, the incarnate Krishna, &c. and occasionally worships them, especially Siva or Shíbji and Krishna or Thákurji. The temples of the former are very common in the Ját villages, and have been generally built as an act of *nun* by Bínias. The ceremony of temple worship is somewhat as follows. About once in two months or oftener, if he is getting on in years and has time on his hands, the zamíndár after bathing in the village tank proceeds to the village *shiwála* or *thákurdwára* and makes an offering (*cha háwa*) to the deity, which is, of course, appropriated by the officiating priest or *pujárl*. The worshipper then receives some Ganges water (*Ganga jal*), a supply of which is kept in the temple, and some leaves of the *tulsi* plant which will be growing in the enclosure; the *tulsi* leaves are dipped in the water and then applied by the worshipper to his forehead, and if Siva is the deity who is being worshipped, some of the water is poured over the *linga* or symbol of the god which is invariably found in his temple. The worshipper also makes obeisance (*dhol mánína*) before the idol of the deity. The act of worship is called *darsan* or viewing, and as it occupies a considerable time, is not to be entered upon unless one has ample leisure. Of the more strictly orthodox but inferior gods, perhaps Suraj Náráyan is the one who most commonly receives adoration from the Hindu peasant. He is worshipped mostly on Sunday; the more pious keep a fast (*bara*) in his honor on that day, which consists in eating only one meal with one sort of grain and abstaining from salt.

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But although Siva and Suraj Náráyan are the two most important personages in the Hindu peasant's pantheon, they are too great for every day use. He lives as it were in an atmosphere charged with the spirits of departed saints, heroes, demons and others who are in a position to, and as a matter of fact do, exercise a benificent or malevolent influence on the affairs of mankind, and it is from them that he selects those who are to be the recipients of his every day devotion. It is not perhaps so much the case that he worships them with fixed ceremonies as he does Siva and Suraj Náráyan, but they are always, unconsciously almost, present to him as the beings who have the most immediate connection with his destinies.

The more common objects of worship of this class are the Bhumia or god of the homestead, and Sítla, the goddess of small-pox, who is worshipped mostly by women who mix sugar with

Singh against Jahāngīr's army, Indra Bhān Bāri Sāl, the brother in law of Rānā Rāj Singh I for whom he fought against Aurangzeb's troops and was wounded Dūrjan Sāl Vikramaditya Māndhata Shubh Karan II who was wounded in the battle of Ujjain in 1769 and received the title of Sawai Keshava Dās II, in whose time Bijolia was occupied by the Marāṭhās, but he ousted them and regained possession Shoo Singh Govind Singh and Kishan Singh. The last named is the present Rao Sawai, was born in 1869 and succeeded his father in 1895.

The principal place in the estate is the village of the same name situated in 25° 10' N and 75° 20' E, close to the Bāndi border and about 112 miles north-east of Udaipur city. The ancient name of Bijolia was Vindhyaavallī—it is walled and picturesquely situated on a plateau which is called the Uparmāl. Among objects of antiquarian interest may be mentioned three Sivaite temples, probably of the tenth century—a reservoir with steps called the Mandākinī Bāri five Jain temples dedicated to Pārasmāth the remains of a palace and two rock inscriptions. The Jain temples, situated on rising ground about a mile to the south-east, were built by Mahājan Lōla in the time of the Chauhān Rājā Someshwar of Ajmer in 1170 and one of them is considered specially sacred as containing a complete small model of a temple inside it. The rock inscriptions are both dated 1170—one gives the genealogy of the Chauhāns of Ajmer from Chāhumān to Someshwar (published in the *Journal of the Bengal Asiatic Society* Vol. LV) and the other is a Jain poem called *Unnathashikhar Purāṇ* (unpublished). At Tilāsma, about three miles from Bijolia, are four temples the principal of which is dedicated to Sarveshwar (Siva) and seems to belong to the tenth or eleventh century—also a monastery a *kūnd* or reservoir and a *toran* or triumphal archway—all very interesting ruins but having no inscription.

[J. Tod, *Annals and antiquities of Rajasthan* Vol. II, pages 743-45 (1832). A Cunningham, *Archaeological Survey of Northern India* Vol. VI (1878) and H. Coopers, *Report of the Archaeological Survey of Western India for the year ending 30th June 1905*]

Chhotī Sādrī—A *taluka* or district in the south-east containing one town (Chhotī Sādrī) and 209 villages. It is divided into two *tahsils* Chhotī Sādrī and Kuraj each under a *naib khilāf*. Population 48,000 in 1891 and 51,000 in 1901 or a decrease of 31 per cent. during the last decade. The principal castes are Mīnās (125) Chāmārs (240) Brāhmins (250), Rājputs (1800) and Māhāsū (180-). The district is the most fertile of the State the soil is for the most part black cotton—it is traversed by the Jakhm river and possesses numerous wells. A revenue settlement was introduced in 1893 for a term of twenty years and the average annual revenue from the land is nearly a lakh of rupees.

Chhotī Sādrī Town—The headquarters of the *taluka* of the same name situated in 24° 23' N and 74° 45' E about 100 miles north-east of Udaipur city. The population there is 12,151.

instead of being burnt like an ordinary Hindu. He did not marry but devoted himself to the life of an ascetic teacher. His sayings (*sabd*) (to the number of 120) were written down by his disciples, and have been handed down in a book (*pothi*) which is written in the Nágari character, and in a Hindu dialect similar to Bágri, seemingly a Múrwarí dialect. The "twenty-nine" precepts given by him for the guidance of his followers are as follows:—

CHAP I, C
Population.
The Bishnoi
religion.

Tís din sítak—páneh roz ratwanti nári
Será karo shnán—sil—santokh—suchh pyári
Pání—bání—ídhní—itná líyo chhán.
Dayá—dharm hirde dharo—garu batái ján
Chori—nindya—jhúth—barjya bád na kariyo koe
Amal—tamákú—bhang—lí dúr hí tyágo
Mad—más se dokhke dúr hí bhágo.
Amar rakháo thát—bai tani ná báho
Amáshya barat—rúnkh líle ná gháo.
Hom jap samádhi pújá—bísh baikunthí pío
Untís dharm kí ákhri garu batái soe
Páhal deo par chávya jusko nám Bishnoi hoo

which is thus interpreted:—"For thirty days after childbirth and five days after a menstrual discharge a woman must not cook food. Bathe in the morning. Commit not adultery. Be content. Be abstemious and pure. Strain your drinking-water. Be careful of your speech. Examine your fuel in case any living creature be burnt with it. Show pity to living creatures. Keep duty present to your mind as the Teacher bade. Do not steal. Do not speak evil of others. Do not tell lies. Never quarrel. Avoid opium, tobacco, *bhang* and blue clothing. Flee from spirits and flesh. See that your goats are kept alive (not sold to Musalmáns who will kill them for food). Do not plough with bullocks. Keep a fast on the day before the new moon. Do not cut green trees. Sacrifice with fire. Say prayers. Meditate. Perform worship and attain heaven. And the last of the twenty-nine duties prescribed by the Teacher—Baptize your children, if you would be called a true Bishnoi."

Some of these precepts are not strictly obeyed, for instance, although ordinarily they allow no blue in their clothing, yet a

on the southern side remained to be completed when the Jogi requested the Jati to crow like a cock (a sign of the break of day) so that Bhīm might give up the attempt and lose the wager. The Jati complied and Bhīm thinking it was dawn, dashed his foot against the ground, thereby opening a reservoir of water still called Bhīm-lā. Another reservoir was formed where he rested his knee and is now known as Bhīm-godi the pond where the Jati crowed is called Kukreshwar kūnd and the spot where Bhīm placed the Mahādeva lingam which he kept fastened to his arm is now marked by the Nilkanth Mahādeo temple.

Subsequently the place became the capital of a branch of the Mauryas or Mori Rajputs and was called Chitrakot after Chitrang the chief of this house, whose tank and ruined palace are still to be seen in the southern portion of the hill.

As mentioned in Chapter II, the fort was taken from Mān Singh Maurya by Bāpā Rāwal in 734 and it was the capital of the Mewār State till 1567 when the seat of government was transferred to Udaipur city. Chitor has been three times taken and sacked by the Musalman kings and emperors namely (1) in 1303 by Alā-ud-dīn Khilji, who handed it over to his son Khizr Khān and called it Khizr Abād after him (2) in 1534 by Bahādur Shāh of Gujarāt and (3) in 1567 by Akbar.

Passing through the town we come to the old tank called the Jhālī Bāo built by the wife of Rāmā Udaī Singh and here the ascent begins. The first gate is the Pātāl Pol in front of which is a small square platform to the memory of Bugh Singh the ancestor of the chiefs of Partālgarh who was killed in 1534 during Bahādur Shāh's siege. The second gate is called the Bhairon Pol after Bhairon Dās Solanki who also fell in 1534. A little further on are the *chhatras* marking the spots where the famous Jai Mal of Būlnor and his eleven men killed in 1567. The rough iron memorial-stones are kept coloured red by the people and venerated as if marking the birth of some deity. The third gate or Hanumān Pol has circular bastion and is called after the temple of Hanumān which is close by. The remaining four gates are the Ganesh Torā, Lachhman and Rām Pol and opposite the latter is a Jain monastery now used as a guard room and containing an inscription of the year 1451 which records the visit of some Jain dignitary. Passing through the Rām Pol we come to the platform where the heroine Patta, the ancestor of the Rāwats of Amāl, met his death in 1567.

There are now two roads, one to the left or north and the other to the south. The first object of interest by the latter road is the small but beautiful temple built in the sixteenth century by the emperor Akbar and dedicated to Tuljā Dēvī with the interesting life of the scribe. To the south is a large tank with four vaulted chambers called the Naulakha Bhāndār or granary and a hall of massive pillars called the Nau Kūta and the most beautiful building is the graceful and richly carved little temple known as Singār Chātrī which contains several inscriptions of which the most

themselves only and by a ceremony of their own in which it seems the circumambulation of the sacred fire, which is the binding ceremony among the Hindús generally, is omitted. They do not revere Brahmins, but have priests (Sadhs) of their own chosen from among the laity. They do not burn their dead, but bury them below the cattle-stall or in a place frequented by cattle, such as a cattle-pen. They observe the Holi in a different way from other Hindús. After sunset on that day they fast till the next forenoon, when after hearing read the account of how Pahlád was tortured by his infidel father Harnakash for believing in the god Vishnu until he was delivered by the god himself in his incarnation of the Lion-man, and mourning over Pahlád's sufferings, they light a sacrificial fire and partake of consecrated water, and after distributing unpurified sugar (*gur*) in commemoration of Pahlád's delivery from the fire into which he was thrown, they break their fast. Bishnoís go on pilgrimage to the place where Jhambájí is buried, south of Bikaner, where there is a tomb (*mat*) over his remains and a temple (*mandir*) with regular attendants (*pyáris*). A festival takes place here every six months in *Asau* and *Phagan*, when the pilgrims go to the sandhill on which Jhambájí lived and there light sacrificial fires (*hom*) of *jandi* wood in vessels of stone and offer a burnt-offering of barley, *til*, *ghr* and sugar, at the same time muttering set prayers. They also make presents to the attendants of the temple and distribute *moth* and other grain for the peacocks and pigeons which live there in numbers. Should any one have committed an offence, such as having killed an animal, or sold a cow or goat to a Musalmán, or allowed an animal to be killed when he could have prevented it, he is fined by the assembled Bishnoís for the good of the temple and the animals kept there. Another place of pilgrimage is a tomb called Chhambola in the Jodhpur country, where a festival is held once a year in Chait. There the pilgrims bathe in the tank and help to deepen it, and sing and play musical instruments and scatter grain to peacocks and pigeons.

CHAP. I, C.
Population
The Bishnoi
religion.

Another Hindú sect is that of the Sultanís or votaries of Sikhi Sarwar Sultan of Nagahya, in the Dera Gházi Khan district. He is extensively worshipped by Játs as well as by Musalmáns and Sikhs. His followers will not eat the flesh of animals killed by *hatta* or decapitation, but only that killed in the usual manner by *hatta*. The saint has a shrine at Nanthala in the Hissar taluk. The offerings are taken by the gate-keepers of the shrine who are called *paráris* or *bharáris*. Images of the saint's tomb are to be found in the villages, and offerings of sweetmeats, either 1 or 5; maunds, are made thereat.

Nand-panthis are often regarded as a subdivision of the Nanak Panthis, but are more properly a Hindu sect. They revere the Báb

Turning now to the north, one passes the Bhīm lāt reservoir already mentioned as having its origin in an angry kick from the foot of Bhīm Pāndava the ancient temple of Mīlkanth (the blue-throated) Mahādeo the Sūraj Pol or sun-gate facing the east the platform erected to the memory of Rāwat Sun Dils of Salūmbar who was killed here during Akbar's siege and the Jain tower or Kirtī Stambh meaning the tower of fame.

The building last mentioned was erected by a Bagherwāl Mahājan named Jijā in the twelfth or thirteenth century and dedicated to Adināth, the first of the Jain tīrthānkara. It has recently been repaired under the general direction of the Government of India as it was in a dangerous and tottering condition. The height of the tower is about eighty feet, and a central staircase winds up a square shaft through six storeys to a small open pavilion of very elegant design the roof of which rests on twelve pillars. It is adorned with sculpture and mouldings from base to summit the figure of Adināth being repeated some hundreds of times.

The circuit of the fort may be completed by passing the reservoir and palace constructed by Rānā Ratan Singh who was killed in 1303 the palace is now commonly called after Hingal Abāriya of the Dūngar pur family. Other objects of interest in this direction are the temple dedicated to Annapurna (the Indian Ceres) in the fourteenth century the Kukreshwar reservoir and temple both probably built with the fort, and the Lakhota Bārī or gate at the northern extremity. A few Buddhist votive stūpas have been found on the hill and are now regarded by the people as *lingams*.

[J. Tod *Annals and antiquities of Rājasthan* Vol. I 1829 J. Fergusson, *Picturesque illustrations of ancient architecture* 1848 and *History of Indian and eastern architecture* 1890 A. Cunningham *Archæological Survey of Northern India* Vol. XXIII 1897 J. P. Stratton *Chitor and the Mevār family* Allahābad 1890 and H. Conans *Progress Reports of the Archæological Survey of Western India* for the years ending 30th Jun 1900 and the months July 1905 to March 1906 both inclusive.]

Delwāra—An estate in the west of Mowār situated among the eastern ranges of the Arāvalli hills and consisting of eighty or eighty-five villages held by one of the first class nobles who has the title of Rāj Rānā and is a Jhalā Rājput. The population fell from 30,000 in 1891 to 16,000 in 1901 or by nearly 40 per cent. The principal castes are Rājputs (3,740) Bhil (1,801) Dāngis (1,839), and Mahājan (1,091). The annual income is about Rs. 72,000 and a tribute of local Rs. 6,124 (or about Imperial Rs. 4,000) is paid to the Darbar.

The family is descended from Sijja who came from Halwad in Kāthiawār at the beginning of the sixteenth century with his brother Ajja (see Barī Sādr). Sijja received the *raja* of Delwāra and was killed in 1634 when Chitor was besieged by Pāshūr Sāh. His successors were Jet Singh I the father-in-law of Rānā Uday Singh I and Jet Singh II who was killed at the battle of Haladgaḥ in 1734.

1881, and it is not necessary to touch on it here. The Jains appear to revere the gods of the Hindu pantheon, but reject the divine origin of the Vedas. Their supreme deity is Nirankār, corresponding apparently to the Hindu Nārāṇ, but their immediate objects of worship and reverence are the 24 *arhāts* or saints who have obtained final nirvān (*mukti*) with Nirankār. They do not appear to reverence or feed the Brahmins, but they have Sādhūs or priests of their own, and their *pun* or meritorious conduct consists to a large extent in worshipping Nirankār and in feeding the Sādhūs. They do not wear the *janco* or sacred thread, they have a certain amount of reverence for the cow, bathing is not considered any part of their worship nor do they appear to reverence the *ling*, the symbol of Siva. Their scriptures consist of the 32 Sutrās written by Mahāvīr, the last *arhāt*. The leading principle of conduct inculcated by their religion is abstention, not alone from taking animal life but from causing harm of any kind to any living creature (110).

CHAP I, C
Population.
Jains

Of the 24 *arhāts* worshipped by the Jains, the most famous are Rikabdhās, the first *arhāt*, and Pārasnāth and Mahāvīr, the last two.

Of the Jains there are two main sections, the Mandirpanthis and the Dhundiapanthis. The distinction between them consists in this that Mandirpanthis worship images of the 24 *arhāts* in temples, while the Dhundiapanthis worship no idols and have no temples. The present Mandirpanthis are the successors and representatives of the original Jains, while the Dhundiapanthis are a schismatic offshoot.

Jain sects.

(a) In the temples of the Mandirpanthis are always found images of one or more of the 24 *arhāts* and in any case that of Pārasnāth the 23rd *arhāt*.

Mandirpanthis

The Mandirpanthis are themselves divided into two sections—the Svetambaras, whose images are clothed and adorned with jewels, and the Digambaras, who worship nude idols.

(i) The priests of the Svetambaras are called *jatis*. The Svetambaras believe that women can obtain salvation (*mukti*), while the other Jains deny that this can be unless the woman is first born again as a man. The principal castes who follow the doctrines of the Svetambaras Jains are the Oswal Banyas. There is a tradition explaining how the caste came to adopt this form of faith. The Oswal Banyas were originally Rajputs of Oswari in Rājputana; while they were yet Rajputs, a boy was bitten by a snake, a

Svetambaras

side of it a branch post office and a *dharmaśāla* for travellers. The place was originally inhabited by people called Bauds who followed *thagī* as a profession, and a quarter of the town is still called after them. Three miles to the east in the village of Anjā is a monastery of the Nātha sect of devotees, who are the *gurdās* of the Rāwāt of Deogarh a religious fair is held here annually.

Devasthān.—A *zila* or district situated in about the centre of Mewār and containing 102 villages. It is divided into six *tahsils*—Ban kā khern, Borsāna, Dhaneria, Kailāspuri (or Eklingī) harbor and Pallāna—each of which is under a *naib-hākīm*. The population decreased from 41 696 in 1891 to 28 622 in 1901 or by more than 43 per cent. The principal castes are Rājputs (3 917) Bhills (2,660) Mahājans (1,982) Jāts (1 058), Balais (1,374) and Gājars (1,359). This is one of the districts in which a revenue settlement was not introduced the most interesting places in the *ila* are Eklingī and Nāgdā.

Eklingī (or Kailāspuri).—A small village situated in a narrow defile twelve miles to the north of Udaipur city. Here Bāpā Rāwāt had the good fortune to meet the sage Hārīta with whose permission he built a temple to Mahādeo (worshipped here under the epithet of Ekling *i.e.* with one *lingam* or *phallus*) and by whose favour tradition adds he captured Chitor. Subsequently Bāpā became an ascetic (*Sanyāsi*) and died here in the eighth century a small shrine in the hamlet of Batāta about a mile to the north of Eklingī marks the spot where his remains are said to have been interred. The temple erected by Bāpā was destroyed by the Muhammadan but was rebuilt by Rānā Rai Māl as recorded in a fine inscription dated 1488. It is of unusual design having a double-storeyed porch and sanctuary the former covered by a flat pyramidal roof composed of many hundred circular knobs and the latter roofed by a lofty tower of more than ordinary elaboration. Inside the temple is a four faced image of Mahādeo made of black marble. Since Bāpā's time the chief of Mewār has been *Dīcān* or vice-regent of Eklingī and as such when he visits the temple supercedes the high priest in his duties and performs the ceremonies. A picturesque lake lies in the vicinity and numerous other temples stand close by that dedicated to Vishnu and built by Mīrān Bai the wife of Bhoj Rāj son of Rān Sanga, being of great elegance.

Nāgdā (or Adgañrida).—One of the most ancient places in Mewār and quite close to Eklingī. It is said to have been founded in the seventh century by Nāgaditya an ancestor of Bāpā and it was for some time the capital of the Gahlot but is now in ruin. The principal temples are the Sās Bahu pair supposed to be of the eleventh century and dedicated to Vishnu. They are most beautifully carved and adorned with artistic figures and sculpture in the very best taste indeed the one to the south has been described as a perfect gem of its kind and unargued by any old building in Mewār not excepting the Chatechwa temple at Banllā. The Jain temple known as Adhndīa (or correctly *adhāt* meaning word of all or

The Dhundias wear a cloth over their mouths, in order to prevent the entrance and consequent destruction of animalculæ; probably for a similar reason the Dhundias will not drink water in its natural state (*lacha pání*), but only that which has been warmed or otherwise treated (*palka pání*)

CHAP I, C

Population
Dhundiaran-
this

The Báistola section of the Dhundias reverences the 32 Sutrás of Mehávír, which form the Jain scriptures, but the Terahpanthís have a separate scripture consisting of 52 slokas. The Terahpanthís will not protect one animal from the attack of another, but the regard of Báistola section for animal life will rise even to the length of doing this. On the whole the Terahpanthís, as compared with the Báistola, are a more advanced and more heterodox sect.

A complete account of the Arya Samáj is to be found in the Punjab Census Report of 1891. A branch of the Samáj was established at Hissár in 1889, and a Mandir was built there in 1893. In 1899 an orphanage was established at Bhiwání which has been the means of saving the lives of some 600 children. The movement appears to be flourishing.

Arya Samáj

Islám, looked at as a religious organization and as embodying a system of religious belief, presents itself to its followers in a much more definite and tangible shape than is the case with Hindúism, and in so far as it does this, it would be expected to have a greater effect on the moral and social life of its adherents.

Musalman in
and their sects

As a fact, the Musalmán is a far more staunch defender of his faith and far less tolerant of adverse criticism than the Hindu. As often as not the Hindu zamindái when asked to explain points in his own professed religious belief will laugh with severely concealed incredulity in that belief, remarking that his religion is a *lacha* one, made only for the profit and advantage of the Brahman, but will generally end by saying that after all "Naráyan is the only one." To the Musalmán Islám is thus a far more living reality than is Hinduísm to the Hindu, but its effects on morality are much the same. Without much reference to a religious standard, the Musalmán regulates his conduct by the standard of social morality existing around him. In many cases the social customs of the peasant have not been affected much by Muhammadanism. Those tribes who were originally Hindu and were converted, whether forcibly or not, to Islam still retain their primitive social customs as to marriage, &c. But conversion to Muhammadanism has certainly had an effect on the character and temperament of the peasant which cannot be regarded as other than hurtful; in place of work carried on with contented thrift and industry, as in the case of the Hindu Jats, we find among the Musalmán agriculturists a

built by Jagat Singh I in 1652 and possessing a fine porch a lofty sanctuary and a large brazen image of the eagle or vehicle of Vishnu; and the Jagat Saromān built by Mahārājā Sarūp Singh just outside the palace about 1848.

The manufactures of Udaipur are unimportant and consist mainly of gold and silver embroidery dyed and stamped cloths and muslins ivory and wooden bangles, and swords, daggers and knives. The Central jail has accommodation for 458 prisoners and is well managed. The city possesses eight schools (besides several private institutions regarding which there is no information) namely an anglo-vernacular high school (see page 82 *supra*) five vernacular primary schools for boys and two schools for girls. Of these three are maintained by the Mission and the rest by the Darbār. In the matter of medical institutions the place is well-supplied having the Lansdowne Hospital, the Walter Hospital for females and the Shepherd Mission Hospital all within the city walls besides small hospitals attached to the Residency and the jail respectively and a dispensary near the railway station. A short account of the three large hospitals will be found in Chapter XIX.

The palace is an imposing pile of buildings running north and south and covering a space of about 1500 feet long by 800 feet at the widest part. Fergusson has described it as the largest in Rājputāna, and in outline and size a good deal resembling Windsor but its details are bad, and when closely examined it will not bear comparison with many other residences of Rājput princes. But though the palace has been added to by almost every chief since 1571 when the oldest portion, the Rau āngan or royal courtyard is said to have been built the want of plan and the mixture of architecture do not spoil the general effect, and this very diversity is itself attractive. The following are some of the principal apartments: the Bari mahal commenced about 1701 and having an upper storey of marble fancifully wrought into corbelled windward trellised screen enclosing an open court laid out with shrubs and furnished with a number of handsome doors inlaid with ivory the Dil khabā mahal built by Rājā Haran Singh II about 1600 and decorated with mirror work on painted and gilt background an adjacent pavilion dating from 1711 and covered with blue and gold porcelain of Chinese make mixed up with some quaint Dutch porcelain tiles the Chini Mahittrē sālī built by Sangram Singh II in 1716 and consisting of a court and pavilion with finely inlaid mirror work of floral patterns on a light ground one small room being decorated entirely with Dutch tiles while the walls of another are faced with dark blue and gold tiles of Chinese porcelain the Chhoti chittrē sālī with its intricate glass mosaics of peacocks the Pitām Nikās or hall of light decorated with mirrors and porcelain the Mānak mahāl or hall of riches a curious compartment with a series of glazed niches filled with English china figures and vases of Bohemian glass and the Chandra mahal for moon palace on the top of the building and having a fine view of the city and surrounding country. To the south of the palace is the

Guga Pír, and his *jhandā* or pole, surrounded by a tuft of peacock's feathers, is often to be seen in the Chamárs' quarter and is also carried in procession by Chamárs in August and September. Chamárs also worship Devī and Māta and reverence Guru Nānak probably without any very definite idea as to who he was.

CHAP I, C
Population
Religion of
the
castes
menial

The Chamárs have a special class of Brahmans who are called Chamarwa Brahmans or Sādhs. No other Brahmans will hold any intercourse with them nor indeed are they generally regarded as Brahmans at all. The Chamárs sometimes burn and sometimes bury their dead.

The special object of worship of the Chuhrás (sweepers) or lowest caste of Hindu, is Lālbeg or Lālguru, whom they regard as an incarnation of the deity. His shrine is to be seen in almost every village in the Chuhrás' quarter, and consists of a mud platform (*cháuntra* or *chabutra*) with a *ghara* sunk therein and a pole planted in it as a symbol. Some of the Chuhrás also reverence Balmik, who they say was a *chela* or disciple of Lālguru or Lālbeg.

Chuhrás.

As noticed above the worship of village deities and saints makes up the largest portion of the religious life of the peasant of the district. An account of some of the principal ones is given below —

Village deities
and saints

Perhaps the one most widely venerated is Guga Pír, the saint of the Bagar, whose votaries include both Hindus and Musalmáns of all castes and tribes among the agricultural population of Hissár and the adjoining districts. Musalmáns do not, perhaps, worship him, but at any rate they regard him as a fit object for reverence. The Bishnois are probably the only agriculturist caste who do not worship him.

An account of the saint is given at page 256 of volume I of Sir H. Elliot's Supplementary Glossary. The local tradition about him is as follows —

Guga was a Chauhan Rájpút of Garh Dadera in Bikánur. His father's name was Jeop, his grandfather's Amarp and his mother's Bichal. She was a daughter of Kamarpal, Seroha Rájpút of Sirsá. He was miraculously conceived by the intervention of Gorakhnath who gave his mother some gugal to eat. Guga's famous horse was born in the same way. When Guga grew up he had a dispute about lands with his cousins Arjan and Surjan, sons of Kachal, sister of Bichal, who had also been miraculously born. The cousins wished for a share of Guga's property but Guga

catchment area of nine square miles and can store 508 million cubic feet of water.

Among other objects of interest are the Sajjan Niwā gardens, well laid out and kept up, the Victoria Hall a handsome building used as a library reading room and museum in front of which stands a statue of Her late Majesty the fortified hill of Eklingarh (2469 feet above the sea) about two miles to the south, containing an enormous piece of ordnance which is said to have been mounted in 1769 when Sindhia laid siege to Udaipur the Khās Odi at the southern end of the Pichola lake where wild pig daily assemble to be fed the Saheli kā bāgh or slave girls garden and the Sajjangarh hill and palace, about 3,100 feet above the sea, close to which on the north west is the small but beautiful lake called Bari talao.

[The quotations from Mr Fergusson are taken from his *Lectures and illustrations of ancient architecture*, (1848).]

Ahār—A village in the Gurwāla, situated on the banks of a stream of the same name in 24° 35' N and 73° 44' E. about two miles east of Udaipur city. It contains a small Mission school but is chiefly noteworthy as possessing the *Alakhats* or group of the cenotaphs of the chiefs of Mewār since they left Chitor. That of Rana Amar Singh II is the most conspicuous but almost all are elegant structures. To the east are the remains of an ancient city which, according to tradition was founded by Asāditya on the site of a still older place Sāmbavati Nagri, where dwelt the Tonwar ancestors of Vikramāditya before he obtained Ujjain. The name was changed first to Anandpur and afterwards to Ahār. The ruins are known as Dhūl Kot (the fort of ashes) and four inscriptions of the tenth century and a number of coins of a still earlier date have been discovered in them. Some ancient Jain temples are still to be traced, and also the remains of an old Hindu temple the outside of which shows excellent carving.

Gogūnda.—An estate in the west of Mewār consisting of twenty-five villages held by one of the first class nobles who is styled Rāj and is a Jhān Rājput. The population in 1901 numbered 108 a compared with 13,072 in 1801 or a decrease of nearly 40 per cent. The principal castes are Rājputs (1601) Bhil (1,307), and Malajuna (1,300). The annual income is about Rs. 24,000 and a tribute of local Rs. 2,502 (or about Imperial Rs. 2,010) is paid to the Durbar.

The family is connected with those of Bari Sadri and Dalwara, and is descended from Chhatar Sal the son of Rāj Rāna Mān Singh II of Dalwara. Chhatar Sal was killed near Gogūnda fighting against the imperial forces about 1690 and his son Rān Singh was subsequently granted the estate. His successors have been Jaywant Singh I, Rām Singh, Ajai Singh, Rān Singh II, Jaywant Singh II, Chhatar Sal II, Lal Singh, Mān Singh, Ajai Singh II and Bithwal Singh. The last named is the present Rāj was born in 1805 and succeeded on the death of his brother without issue in 1901.

The principal place in the estate is the small town of the same name situated in the Aravalli hills 2,707 feet above the sea and 11

Rúnichá in Biskáner. In the course of the year one blind person and one leper are said to be cured at the shrine, many are said to go there in the hope of being the favoured ones. Baniyás, Játs and Chamárs often wear images of Rímdei suspended round the neck. There is a shrine of his at Rawatsar in Biskáner, where there is a fair on the 10th Mágh Sudi and also in Bhádon. He is a special deity of the Chamárs and they take the offerings made at his shrine. Small mud shrines erected in his honour and adorned with a flag are often to be seen in the villages in the Chamárs' quarters.

CHAP. I. C.
Population.
Village deities
and saints.

Bhairon or Khetrpál is a village deity, whose chief shrine is at Ahror near Rewári in the Gurgáon District. He is the chief object of worship with the Hindu Gujars of the district. Their tradition is that he was born of a virgin. Many of the Gujars of the district attend a great festival held in his honour at Ahror in the month of February.

The worship of the Bhumia, or presiding deity of the village site, is of course common, and his small masonry shrine with its domed roof is often seen within the village site.

In addition to the above, there are many purely local heroes or saints, whose worship is confined to one tribe or a few adjacent villages, such as Kalapír, who is said to have been a Sidhu Ját, and is now worshipped by the tribe. He has a shrine at Rhot Kalán, a Sidhu Ját village in the Hánsi Tahsil.

Another good instance of a tribal deity is that of Dahdada worshipped by the Lohan Játs. Lohan, the progenitor of the *gót*, had four sons—Mela, Tula, Ula and Chula. Mela and Tula founded Narnaund, the chief settlement of Lohans in the district, and Ula founded Bham, and adjacent village. Chula lived at Narnaund as an ascetic and became a Bhagat or worker of miracles, and was thus converted into a village godling. He is worshipped under the form of an oblong stone kept in a shrine at Narnaund. His Brahmans are Gauris of the Indauria *gót*. They are fed on the 11th Sudi of each month. He is also venerated by the distribution of ten sérs of sweetmeats and the digging and carrying of 101 baskets of earth from his tank.

The subject of superstitions is intimately connected and in fact merges, as shown above, in the entire religious system of the Hindu. Religion and superstition are to a great extent the same thing in his case.

A few superstitions connected with agriculture may be noted here :

Mangal (Tuesday) is a bad day for the commencement of ploughing (*halkhā*); Wednesday, on the other hand, is an expe-

cated to Siva and called the Bārah Doorā, while between the town and the fort is a mosque known as the Gaibi Fir after a Muhammadan saint named Gaibi who is said to have resided here in Akbar's time.

According to tradition, Janmejaya, grandson of Yudhishthira performed some sacrifice at this place whence it came to be called Yajnapur a name subsequently changed to Jājpur and Jahāzpur. The town was taken by Akbar from the Rānā about 1567 and seven years later was given by him in *jāgir* to Jag Mal a younger son of Rānā Udai Singh, who had gone over to the imperial court in consequence of some disagreement with his elder brother Rānā Pratāp Singh I. In the eighteenth century it was held for short periods by the Rājā of Shāhpura and in 1808 it was seized by Zalim Singh the minister of Kotah, who at the intervention of the British Government, gave it up in 1819 when it was restored to the Mahārānā.

Kāchola.—An estate in the north-east of Mewār consisting of ninety villages held by the Rājā Dhiraj of Shāhpura who belongs to the Rānāwnt sept of the Sesodia Rājputa. The population decreased from 26,227 in 1891 to 12,515 in 1901 or by more than 52 per cent. The principal castes are Jāts (1,565) Gūjars (1,270) Rājputa (1,048) and Brāhmins (1,039). The annual income is about Rs. 50,000 and a tribute of local Rs. 3,000 (or about Imperial Rs. 2,400) is paid to the Durlār.

The family is descended from Rānā Amar Singh I whose younger son, Sūraj Mal received the estate as his portion. His successor Sūjān Singh is said to have severed all connection with Mewār and proceeded to the imperial court, where he received from Shāh Jahān in 1629 a grant out of the crown lands of Ajmer of the *pargana* of Phūlia (now called Shāhpura). His estate in Mewār was of course resumed by the Rānā but appears to have been regranted about one hundred years later to one of his successors Rājā Umed Singh. The latter according to Tod, treacherously murdered the Udai Singh of Amargarh and refused to attend the summons to Udaipur and as a punishment was deprived of all his lands, but he subsequently did good service and was killed fighting for Rānā Ari Singh II against Sindhis at Ujjain in 1769. The estate was restored to his son Rām Singh and has been held by the subsequent Rājās of Shāhpura, namely Rājā Singh Amar Singh Madho Singh Jagat Singh Lachhman Singh and Nāhar Singh. The last named is the present Rājā was born in 1844 and succeeded in 1870. The Rājās of Shāhpura, as *pradars* of Kāchola, have to do formal service for the Mahārānā like the other great nobles of Mewār and the nature of this service was long in dispute but it has recently been decided that they are to send 100 and 500 quota of troops for three months every year to Udaipur and are themselves to attend for one month at the same place every alternate year generally at the Dusshera festival.

The estate is administered on behalf of the Rājā by an official styled *Hakim* who has his headquarters at the small town of Kāchola situated three miles east of the Rānā river in 25° 41' N. and 75° 58' E. about a hundred miles north-east of Udaipur city and twenty miles east of the town of Shāhpura. Pop. 1901, 13,400.

dergoing gradual development ever since. At the present time our work includes the following branches:—

CHAP I C
Population
Ecclesiastical
Administration
and Christian
Missions

"(1) Educational Work. We have two girls' day-schools in the city, and zanána pupils are taught to read in their own homes. The schools are under Government inspection and receive a small grant-in-aid from the Municipality. The zanána workers have usually invitations to teach in quite as many houses as they have time to go to, sometimes more.

"(2) Evangelistic Work. This includes Sunday services, visits to villages and towns in the neighbourhood, teaching and preaching in Hospital and Dispensary, etc, etc.

"(3) Medical Work. Our first Hospital was a native house in the city, still used as a dispensary. This was opened in 1891. Our present Hospital was opened in March 1899 by Major Dunlop Smith, and the number of in-patients promises to be considerably larger this year than in any previous one. That the medical work is appreciated by the people is shewn by the distances from which patients come, or are brought, for treatment. They have come from Hānsi, Hissār, and even Sirsā, from Rohtak, Dādri, Rewāri, Koshi, Tushām, Meham, Beri, Chāng and many other villages far and near. For the last two years plague work has been a special feature of the medical work of our mission, it is mostly carried on by house to house visitation. The Hospital and Dispensary receive a small grant from the Municipality—only, Rs 16 per month.

"(4). Care of the Orphan Children. We have now nine of these under our charge. We keep them until old enough to be sent to Boarding Schools for training. "The objects of our Mission might be summed up as follows.—The spiritual, mental, moral, and physical good of as many of our Indian fellow-subjects, as we can influence and reach, especially the women and children."

"As regards *Finances*, only a very small proportion of the expenses of the Mission is met by local contributions. I have already mentioned the Municipal grants to School and Hospital. A small and very variable amount is also received towards the expenses of the medical work in fees from patients visited in their homes, who can afford to pay. But most of the expenses are met from Mission funds raised in England.

"The attitude of the people is for the most part friendly, though their ignorance and superstitious prejudices often prevent our doing all that we would for them in times of illness and trouble. Miss Theobald's famine relief work among them in 1897 and 1900, and the plague work last year certainly helped to make them look upon us as their friends. But the actual number of converts has hitherto been small."

(2,752), and Bhils (1,290). A revenue settlement was introduced in 1886 for a term of twenty years and the yearly receipts from the land are said to be about Rs. 117,000.

The headquarters of the *taluka* are at the town of Kapāśin situated in 24° 53' N and 74° 19' E about two miles north of Kapāśin station on the Udaipur-Chitor Railway and forty five miles north-east of Udaipur city. Population (1901) 4,591. The place possesses a branch post office, a vernacular primary school and a small hospital with accommodation for five in-patients. To the north is a fine tank.

Khamnor—A *purana* situated in the west of the *Sikar* consisting of fifty-five villages. The population fell from 34,249 in 1891 to 20,810 in 1901 or by 39 per cent. One-third of the inhabitants are Rajputs and other numerous castes are Brahmins (2,408), Mahajans (2,166) and Bhil (2,140). The land revenue of the *purana* is about Rs. 22,000 yearly and the headquarters of the *Hikim* are at the village of Khamnor situated close to the right bank of the Banā in 24° 55' N and 73° 43' E, about twenty-six miles north of Udaipur city.

Kherwāra—A *talukda* or district held on the *khambhat* nam by a number of petty Girdi chiefs. It is situated in the south-west of the State contains one town (Kherwāra cantonment) and 119 villages and is said to have an area of 900 square miles. The population decreased from 48,163 in 1891 to 17,538 in 1901 or by no less than 63 per cent., but it must be remembered that in 1891 the Bhil were not regularly counted, their number being a reliable estimate at 34,169. North-west the district is known to have suffered terribly in the famine of 1899-1900 and the loss of population was undoubtedly very great. At the last census about sixty per cent. of the inhabitants were Bhil and eleven per cent. Pāṭik.

The *khambhat* is held by the Rana of Lawa, Panna and Madh and the Thākurs of Chami and Thana, who enjoy between them an income of about Rs. 30,000 a year and pay a fixed sum yearly to the District as tribute. Just now the British are collecting both the *khambhat* and the *gajwāda* in a kind of *khambhat* being about one-third of the *gajwāda*. The district comprises the Hilly Tract of Mewar and is directly under the personal supervision of the Commander of the Mewar Bhil Corps, at present the control of the Resident.

Kherwāra Cantonment—A cantonment established in 1887 when the British of the Western Command of the Indian Army established a station in 23° 50' N and 74° 00' E of it for the purpose of Udaipur. It is a large station of 10,000 feet above sea level on the bank of a small stream called the Chāṭā. The population of the cantonment is 1,100. The headquarters of the Mewar Bhil Corps (see Chap. XVI) and the District Superintendents of the Hilly Tract of Mewar. The cantonment was established in 1887 and has been the scene of many operations. It is a large station of 10,000 feet above sea level on the bank of a small stream called the Chāṭā.

The trees round the *ábád* are less numerous, the tanks not so large, nor in consequence of the greater proximity of light sandy soil so deep. At the same time we miss the large and handsome *chaupáls* and the masonry houses become less common.

CHAP I. C.
Population.
Villages

The houses in the Musalmán villages are generally far inferior to those in Ját villages, and the surroundings, such as trees and tanks, distinctly so. They generally have, especially in the centre and southern half of the district, a more or less pretentious masonry mosque with its three domes and minarets.

The Musalmán Pachháda villages in the north of tahsil Fatahábád and along the course of the Ghaggar present a still greater contrast to those of the Ját. The houses are far poorer, often nothing more than thatched mud hovels and the villages are far smaller in size, less neat and less compactly arranged.

Few trees are planted round the village site, and what there are, are of natural growth. The thorn enclosures and *opla* stacks of the Ját village are absent, and the mosque itself is only a mud house, a little more respectable than the rest, with an open platform of mud in front and distinguished from other buildings by its three mud pinnacles. Such villages do not generally boast of any *chaupál* or rest-house.

The Sikh villages of Sirsá resemble more or less the Ját villages of the southern part of the district, but are probably inferior to them so far as appearance of prosperity is concerned. As a rule, owing to the dry nature of the climate, the villages are clean. Many of those, however, near the canal, are filthy in the extreme, and the zamíndár's attempts at sanitation are of the feeblest.

The question of water-supply is one of pressing importance in most parts of the district. Except in the immediate neighbourhood of the canal and the Ghaggar, the water-level in the wells is at a depth varying from over 100 to 60 or 70 feet, and well water is only drunk when the tanks or *johars* are dried up. The proper repair and excavation of the village tanks is a matter to which much attention is given. Many, if not most, villages have been built on low-lying sites (*dabár*), in which the rain water from the surrounding higher lands naturally collects. As the village increases in size and more mud bricks are required, the tank deepens, and some of the miscellaneous common income of the village, generally the proceeds of the sale of the right to work *shora* (saltpetre), and of dried fallen trees is devoted to repairing and enlarging the tank, or a rate is levied by the villagers among themselves for this purpose. So long as the tank water holds out, men and cattle drink from it and both bathe in it promiscuously, but some of the better villages reserve

Water supply

elevation of over 3000 feet above the sea. It lies in 24° 22' N and 73° 11' E. about thirty-eight miles south-west of Udaipur city and thirty-four miles south-east of Robera station on the Rajputana Malwa Railway. Population (1901) 903.

Two companies of the Mewar Bhil Corps are quartered here, and the officer commanding the detachment is Assistant to the Political Superintendent of the Hilly Tracts. Kotra contains a post office, a vernacular primary school for boys, a hospital for the detachment and another for the civil population. The institution last mentioned is maintained partly by Government and partly from local funds and has accommodation for eight in-patients.

Kumbhalgarh — A *pargana* situated in the west of the State in the Aravalli hills and consisting of 165 villages. It is administered by a *Hakim* whose headquarters are at Kelwara, while those of his assistant (*nairb-hakim*) are at Bincher. The population fell from 51,765 in 1891 to 28,003 in 1901 or by nearly 46 per cent. The principal castes are Rajputs (10,198), Bhils (3,456), Mahajans (3,109) and Brahmins (2,005). The land revenue of the *pargana* is said to be about Rs. 41,000 a year but no regular settlement has been introduced.

The district takes its name from the well-known fort of Kumbhalgarh or Kumbhalm built by Rana Kumbha between 1443 and 1458 on the site of a still more ancient castle which tradition ascribes to Samprati, a Jain prince of the second century B.C. It is situated in 24° 0' N and 73° 3' E., about forty miles north of Udaipur city and stands on a rocky hill, 3,568 feet above sea level, commanding a fine view of the wild and rugged scenery of the Aravallis and the sandy deserts of Marwar. It is defended by a series of walls with battlements and bastions built on the slope of the hill and contains a number of domed buildings which are reached through several gateways along a winding approach. Besides the Arctolol or Luri thrown across the first narrow ascent about a mile from Kelwara there is a second gate called the Halla Lol intermediate to the Hanuman Lol the exterior gate of the fortress between which and the summit there are four more gates. A temple to Nalanth Mahadeo and an altar were built with the fort; the altar was used for the Agni Parvati ceremony at the inauguration and the large domed storeyed building in which it was situated still exists.

At some little distance outside the fort is a fine Jain temple consisting of a square sanctuary with vaulted dome and a colonnade of elegant pillars all round while in the vicinity is another Jain temple of peculiar design having three principal shrines decorated with massive low columns.

According to Kumbha, Mahmal Khalji of Malwa visited Kumbhalgarh about 1455 and ascended the hill for some distance on the eastern face of the fort. He found the garrison that he had a close siege for several years and effected its reduction. Some 100,000 men were killed. The fort was then sacked and the booty sent to the Sultan of Akbar. The fort is still a fine specimen of a hill fort.

The household cattle are generally penned at night either in the *angan* or in the *paoli*. Fodder is often stacked in the flat mud roofs. In some Ját villages the prosperous landowner has converted his mud residence into a substantial brick *haveli*, while in most such villages, there will be at least one or two zamíndár's houses with *pakha* gateways and fronts (*munkh*). CHAP. I, C
Population
Houses

The houses in Rájpút villages, both Hindu and Mussalmán, are built on much the same general plan as in the case of Játs, but, as a rule, they are less neat, and in many cases, a far greater number of families live together in one enclosure than in the case of Játs.

In some cases the household will consist of a large enclosure subdivided into minor ones which contain one, or more *chulás*, the outward and visible sign of a separate and distinct confocal group. Such groups are generally related more or less closely, but in some cases the family tenants and kamíns are also allowed to live in the household enclosure.

The type of house common in the Bágar shows a standard of comfort distinctly inferior to that prevailing on the eastern portion of the district. As a general rule, the soil is not adapted for the construction of mud roofs, as it is too light to withstand the rain, the roofs are in consequence made of the thatch of *bágra* (*laibi*), the walls being mud. Such a house is called *chappur* or *kúdi*, and several of them will be found arranged round the *angan* or enclosure, which, if the inmates are fairly prosperous, will be provided with a mud *polai* or entrance thatched with straw. Another still poorer class of Bagri dwelling is the *ghompi*, which consists of a circular hut, the sides of which are made by interweaving the branches of various bushes and putting on a thatch of *bágra* straw. In the better and more prosperous Bagri villages the type of house is similar to that in Ját villages, but is inferior in construction and point of comfort.

The lowest type of house to be found in the district is that which is prevalent in the Pachháda villages on the Ghaggar tract. The villages in that part are very small and the houses far more scattered than in the larger villages to the south. The typical Pachháda's house consists of a one-roomed mud hut called *kúdi* or *lotha*, standing in the middle of a thorn enclosure called *angan* or *sath*. There is generally a smaller inner enclosure for the cattle called *bágra*; the *angan* also contains a thatch supported by poles called *chan*, which is used for living in by day and for sleeping in in the hot weather. The class of dwelling-house found in the Pachháda villages to the south of the Ghaggar tract approximates more closely to the type prevalent elsewhere in the district as described above.

Rakhabh Dev —A walled village in the *Magrā ula* situated in the midst of hills in 24 5 N and 73 42 E. about forty miles south of Udaipur city and ten miles north-east of the cantonment of Kherwār. Population (1901) 2,174. The village possesses a post office and a vernacular primary school originally started for the benefit of the Bhils and attended by about fifty boys half of whom are of this tribe. Serpentine of a dull green colour is quarried in the neighbourhood and worked into effigies and vessels of domestic use which are sold to the numerous pilgrims who visit the place.

The famous Jain temple sacred to Adināth or Rakhabhāth is annually visited by thousands from all parts of Rājputāna and Gujarāt. It is difficult to determine the age of this building, but three inscriptions record deeds of piety and repairs in the fourteenth and fifteenth centuries. The principal image is of black marble and is in a sitting posture about three feet in height. It is said to have been brought here from Gujarāt towards the end of the thirteenth century. Hindus as well as Jains worship the divinity; the former regarding him as one of the incarnations of Vishnu and the latter as one of the twenty-four *tirthankars* or hierarchs of Jainism. The Bhils call him *Kālāji* from the colour of the image and have great faith in him; an oath by *Kālāji* is one of the most solemn a Bhil of these parts can take. Another name is *Karyaji* from the saffron (*kewar*) with which pilgrims besmear the idol. Every votary is entitled to wash off the paste applied by a previous worshipper and in this way saffron worth thousands of rupees is offered to the god annually.

Māndalgarh —A *ula* or district in the north-east of the State containing 208 villages and divided into two *talukas* Kotri and Māndalgarh, each under a *naib-dāim*. The population decreased from 84,472 in 1801 to 33,619 in 1901 or by sixty per cent. The principal castes are Brahmans (4,010) Mahajans (3,914) Gujarats (2,140) Jāts (2,061) Rājputs (2,494) and Bhāṅkars (2,009). Iron mines are still worked at Bigod and other places. A revenue settlement was introduced between 1889 and 1891 for a term of twenty years and the yearly receipts from the land are about Rs. 41,000.

The headquarters of the *ula* are at the small town of the same name situated in 25 13 N and 73 42 E. about a hundred miles north-east of Udaipur city. Population (1901) 1,112. The town possesses a post office, a vernacular primary school and a dispensary. To the north-west it is situated at half a mile in length with a low rampart wall and hill on the north, the crest of the hill on which it stands. It is strongly fortified towards the south but is assailable from the hill to the north. The fort is said to have been constructed at the middle of the twelfth century by a chief of the *Bhāṅkar* clan of *Liṅgput* (a branch of the Solankis).

According to the Musalman historian Musaffir Shāh I of Gujarāt, the chief of Māndalgarh with his retainers and cut-purses and earned subterranean passages to be dug in order to enter the fort by the means of all his endeavours would have proved fruitless.

For the *dhoti* the Musalmán generally substitutes the *tahmat* or *lungi*, a loin cloth worn like a kilt and not tied between the legs as in the case of the Hindu *dhoti*. His *chádar* is often of a blue colour and is then called *lungi*.

CHAP I, C.
Population.
Furniture.

The characteristic garment of the true Sikhs is the *lakh*, a short drawers, but many of them have adopted the Hindu *dhoti* or the Musalmán *tahmat*. As a wrap they generally wear the *lhes* which is made of cotton.

The Hindu women of the villages wear a *ghagra* or skirt of cotton, in some parts this is called *lahinga*. Married females wear a bodice called *angya* or *choli*, while those who are unmarried wear the *lurti*, and the wrap of cotton worn over the head is called *ohra* or *dopatta*.

In the cold weather the Bishnoi women substitute a woollen petticoat called *dhabla* for the *ghagra* and a woollen wrap called *línkar*. The latter is often handsomely worked.

The Sikh women wear the drawers (*pájama* or *suthan*) and over this a short skirt or *ghagra*. In place of the *angya*, they wear the *lurti*. For the *dopatta* they often substitute an ornamented wrap called *phulkári*.

The majority of the Musalmán women wear the *suthan* or *pájamas* in place of the *ghagra*, and the *lurti* in place of the *angya*. The Pachháda women, however, wear the *ghagra*.

Jewels (*gena*) are common among the womenfolk of the wealthier agricultural tribes, such as Játs and especially Bishnois. If men wear jewels they comprise no more than a bracelet and a pendant round the neck. The following list gives the names, description and value of the ornaments worn by women in the district —

List of ornaments worn by women of Hissár District

Karauli Kotah, Partābgarh and elsewhere and a village in the Ajmer District originally granted by Daulat Rao Sindhia. The annual income of his estates is about two lakhs and the offerings received at the shrine in Nāthdwāra town are estimated at between four and five lakhs yearly. The Mahārāj Gosain is the head of the Vallabhāchārya sect of Brāhmins and is descended from the eldest son of Bithal Nāth who was in turn the eldest son of Vallabhāchārya. The present Mahārāj is Govardhan Lalji, who was born in 1862 and succeeded his father Girdhārji in 1876 on the deposition of the latter for contumacious conduct towards the Durbar.

Nāthdwāra Town—A walled town situated on the right bank of the Banas river in 24° 56' N and 73° 49' E, about thirty miles north by north-east of Udaipur city and fourteen miles north-west of Maoli station on the Udaipur Chitor Railway. It is the chief place in the estate of the same name and in 1901 contained 8501 inhabitants, more than eighty-three per cent. being Hindus but in a place of pilgrimage like this the population varies almost weekly. There is a combined post and telegraph office and the Mahārāj Gosain maintains a dispensary and a vernacular school. The only manufactures are small jewels or charms of gold or silver very artistically decorated with coloured enamel; they are sold to the pilgrims.

The town possesses one of the most famous Vaiṣṇava shrines in India, in which is an image of Krishna, popularly said to date from the twelfth century B.C. This image was placed by Vallabhāchārya in a small temple at Muttra in 1495 and was moved to Govardhan in 1519. About 150 years later when Aurangzeb endeavoured to root out the worship of Krishna, the descendants of Vallabhāchārya left the Muttra District with their respective images and wandered about Rājputāna till 1671 when Rāna Raj Singh invited three of them to Mewār. For Śrī Nāth's worship he set apart the village of Śrī as a temple was in due course erected for his reception and to the south a town was built and called Nāthdwāra (the portal of the god). Within certain limits around the temple there was till fairly recent times a sanctuary for all classes brought by crime or misfortune within the pale of the law.

Pārsoli—An estate in the west of Mewār consisting of fifty villages held by one of the first class nobles who is titled Rājā and is a Chauhān Rājput. The population decreased from 84,000 in 1801 to 3385 in 1901 or by sixty per cent. The most numerous castes are Gūjars (618) Dhakars (250) Jāt (267) and Rājputs (29). The annual income is about Rs. 20,000 and a tribute of Rs. 100 (or about Imperial Rs. 10) is paid to the Durbar. The family is descended from Rājā Rām Chandra II of Bikaner who married a Kāśī Singh received Pārsoli from Rājā Raj Singh II. He has six sons or has had six sons: Nārāi Singh, Rāhmath Singh, Rāj Singh, Samant Singh, Lal Singh I, Lakshman Singh, Lal Singh, and Lal Singh II. The last name is the present holder of the estate in 1801 and succeeded in 1907. The principal place in the estate is the small town of the same name and in 1901 it had

List of ornaments worn by women of Hissar District—contd.

CHAP I. C

Population.
Jewels.

Names of ornaments,	DEFINITION.	ESTIMATED COST IF MADE OF	
		Gold.	Silver.
NOSE ORNAMENTS.			
Nath	A large nose ring, one side of the ring being ornamented with a belt of jewels and gold spangles or a few pearls, a pendant (<i>lathan</i>) is hung to it. The ring is about three inches in diameter, made either solid, hollow, or like a sword.	60	...
Laung	A small nose stud, let into the flesh of the nostril on one side, with a pearl or turquois on it.	2	...
Bulak	A pendant, in the shape of a spoon, worn in the nose (or a leaf-shaped pendant nose ornament worn by both girls and married women, but never by widows)	16	...
Koili Laung ...	Just the same as <i>laung</i> but its handle (<i>nail</i>) is a hollow tube through which nose ring (<i>nail</i>) is passed	2	...
Mrohhli	A ring with fringes carved into the likeness of a fish ...	16	...
NECKLACES AND NECK ORNAMENTS			
Tesh	A plaited ornament comprising three beads	150	...
Talhti tali ...	A spherical plate cut into curves, worn plaited into a ring	200	...
Gal pati	A collar or necklace of a great number of chains ...	300	.
Uala	A plain necklace of gold beads perforated, often alternated with corals.	100	7
Pach lari	A set of five chains with 300 beads	150	...
Satlari	A set of seven chains with beads	200	...
Talri	A set of three chains with 20 beads	100	..
Zanjrei	A linked chain	200	7.
Kathla	Made of a set of chains with a single jewelled pendant (<i>gajra</i>) hanging from it	200	...
H'r	A net work of chains with star shaped spangles on it, the chains running into a plate on each side of the neck, linked with a chain over the neck	200	25
Champtall	A necklet consisting of a string of twisted silk, on the ends of which a number (40) of long narrow tapering and pointed beads like the dots of a chess board	60	7
Kan'a	As above, but beads are round, bored through the ends close to the neck	100	.
Jak'ala	A set of a row of beads ... ..	...	7
Har'yal	A set of twisted silk, from which a round beaded chain falls, made of a row of beads ... ..	...	25
Kan'a	A set of twisted silk, from which a round beaded chain falls, made of a row of beads ... ..	...	25
C. A. M.	A set of twisted silk, from which a round beaded chain falls, made of a row of beads ... ..	...	25

principal castes are Rajputs (3,528), Brāhmins (1,825) Mahājans (1,824) and Bhils (1,759). There has been no land settlement in this *pargana*, and the land revenue collected mostly in kind, is said to average about Rs. 15,000 a year. The headquarters of the *Hakim* are at the village of Saura, situated in 24° 59' N and 73° 26' E, about thirty three miles north west of Udaipur city. Population (1901) 10,119.

Salūmbar—An estate in the south of Mewār consisting of one town (Salūmbar) and 237 villages held by one of the first class nobles who is styled Rāwat and is the head of the Chondāwat sept of the Sesodia Rajputs, or of the branch which claims descent from Chonda, the eldest son of Rānā Lākṣhū (see in this connection pages 16 and 30 *supra*). The population decreased from 63,269 in 1831 to 31,059 in 1901 or by more than fifty per cent. The principal castes are Bhils (6,399), Dāngis (3,902), Mahājans (8,512) and Rajputs (3,189). The annual income of the estate is about Rs. 80,000 and no tribute is paid to the Darbār.

The Rāwats of Salūmbar as already stated are the direct descendants of Chonda who at the end of the fourteenth century surrendered his right to the *qaddi* of Mewār in favour of his younger and half brother Mokāl. The successors of Chonda have been Kāndhal Ratan Singh (killed at the battle of Khānna fighting against Bābar in 1527) Sain Das (killed along with his son at Chitor during Akbar's siege in 1567) Khengārjī Krishan Das Jet Singh (slain at Untāla fighting for Rānā Amar Singh I against Jahāngir) Mān Singh Prithwī Singh Raghunath Singh in whose time the estate is said to have been resumed by the Darbār. Ratan Singh II Kāndhal II Kesri Singh to whom the estate was restored by Rānā Jai Singh II. Kunwar Singh Jet Singh II (killed in battle with Appaji Sindhiya) Jodh Singh who is said to have been poisoned by Rānā Ari Singh II at the Nāhar Magrā hill. Pahār Singh who fought against the Marathās at Ugaṇ in 1769. Bhīm Singh Bhawari Singh Padam Singh Kesri Singh II Jodh Singh II and Unār Singh. The last named is the present Rāwat was born in 1864 and succeeded by adoption in 1901.

Copper is found in the estate and from the time of Jai Singh (1804-18) till about 1850 the Rāwats coined money known as *lāl* in Shahi *paṇi* or Salūmbar *di angli* but the mint was then closed by order of Government.

Salūmbar Town.—The principal place in the estate of the same name situated on the right bank of the Saura a tributary of the Sumer river in 24° 0' N and 74° 3' E, about thirty miles south west of Udaipur city. Population (1901) 4,692. A masonry wall surrounds the town, which is protected on the north by lofty and jagged hills, one of which immediately overlooking it is surmounted by a fort and outwork. The palace of the Rāwat is on the edge of a lake to the west and the scenery although very charming. The *temple* at the fort.

Sardārgarh—An estate in the south of Mewār consisting of twenty six villages held by one of the first class nobles styled Thākū and is a Dādā Rajput. The population decreased from 87

List of ornaments worn by women of Hissár District—concl'd. CHAP I, C.

Population
Jerals

Names of ornaments	DEFINITION	ESTIMATED COST IF MADE OF	
		Gold	Silver
FINGER RINGS.			
Arai ...	A small cup of little depth, fitted with a looking glass, having a thin ring beneath, worn on the thumb.	40	2
Chhalba	A thin round ring, plain or stamped ...	5	0.4
Anguthi ...	A ring set with one or more stones ..	10	0.6
Hath phal	A flowery ornament worn with chains on the outer part of the hand.	10	5
Tagri ...	A chain with a hook on both ends, worn all round the waist	...	20
ANKLETS			
Kari ...	A fine sort of <i>lara</i> , worn on the ankles ..	...	30
Jhang ...	A large hollow bored ring with beads introduced into the hollow, which rattles when the wearer walks.	..	12
Tora ...	A chain of links interweaved together with broad clasps, worn on both the ankles.	..	15
Pazab ...	Is a <i>tora</i> , with pendants of silver, which clink together when the wearer walks	...	40
Churl ...	Large stamped <i>karas</i> , four or six, often fringed with pendants	.	30
Dank ...	A large solid ring curved according to the natural form of foot.	.	30
Santila ...	A sort of <i>tora</i> of intermingled chains ...	..	40
Chhelkari	A smooth <i>lara</i> like <i>jhang</i> ..	.	20
Lansar ...	A ring ... ..	..	50
TOE ORNAMENTS.			
Chhalba	The same as finger <i>chhalba</i> but somewhat larger than that		0.5
...	An interlaced chain, worn across the toes		4
...	A <i>chhalba</i> fringed with trailing tails ..		6

Before going to his work in the fields in the early morning (*dahadr*, *baswala* and *chhalba*) the peasant has a slight breakfast on the remains of the meal of the previous night and drinks *lassi* or butter milk. *Robri* is frequently eaten at this time, especially among the Bagri. It is made by mixing *lassi* (sour milk) with water and whey or butter milk (*lassi*). This is put in the sun until it ferments. Some salt and a few *lassi* is then added and the whole put over a smouldering fire all morning when it is eaten with *lassi*.

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tract and buy grain, probably gram and bailey or gram, and carry it southwards or into the Bikāner territory where they may expect to realize some profit by its sale.

CHAP I, C.
Population
Divisions of
time

The Deswālī Jāt and the Rājput comparatively seldom leave their villages in this way, and in the seasons wherein there is no agricultural work to be done they are, so far as the *bārāni* tract is concerned, comparatively, idle for considerable periods together.

The life of the village housewife, when not in *pardah*, is, on the whole, a hard one. She goes to the village well with the *ghara* on her head draws water twice in the day, she cooks the morning meal, and when the men are at work in the fields carries it out to them there, at the seasons for weeding and harvesting she does a considerable share of this work, and after going home has to cook the evening meal. In addition to this she has to collect the cow-dung from the fields and make it into *opla*, which is the almost universal fuel of the district and to spin the cotton (*ru*) into threads. The life of the Jāt and Bagri women is one of practically unremitting toil.

The names given to the divisions—of the day vary considerably in different parts of the district.

Divisions of
the day.

Shortly before sunrise	...	Baghpati, pilabadal, lohpati, parbhāt (Bagri), bangvela (Pachhāda), miatvela (Sikh)
Sunrise.—Sunrise to 10 A. M.		Dinnikale, ugmana (Bagar), kalewār, vadivela, lassivela (Sikh).
Midday	...	Dopahar, rotivela.
Noon to 2 P. M.	...	Dindhale.
Late afternoon to sunset	...	Hāndiwār (Jāt), pashāra (Bagri), peshivela (Pachhāda), taurivela (Sikh).
Sunset —7 P. M. to 8 P. M.	...	Jhimanwar (Jat) = food time.
9 P. M. about	...	Sota, sotavela (Sikh)
Midnight	...	Adhurat.
Midnight to 2 P. M.	...	Paharā tarā or raddhale

There are a fair number of children's games known in the district. The commonest are perhaps *goli*, which is practically the English *hobby*, and *taba* in which much resembles

Hissar District] *Fairs, fasts, holy places and Shrines.* [PART A.

A fair in honour of Shibi is held at Jugan in the Hissar Tahsil on the day of Sheer (P. gn Badi 13). It is attended by only some 100 persons and lasts only for one day. A similar fair on the same date is held at Muhabbatpur in the same tahsil, attended by some 600 persons.

A fair in honour of Guga Pih, attended by some 8,000 persons, is held at Hissar on the ninth day of the dark half of Bhadon. It lasts only one day.

Three fairs, at which Rinder is the object of veneration, are held at Taxwadi Rura in the Hissar Tahsil during the year on the following dates: Mugh Sudi 10, Bhadon Sudi 10 and Chet Sudi 10. They last for one day each. The first is attended by some 300 and the last two by some 100 persons.

There is a temple in honour of Devi at Bhanbhauri in the Hissar Tahsil, some 10 miles from Barwala. The tradition is that the goddess became incarnate at this place in order to contend with the *Rakshas* (demon) Bal. Fairs are held there in her honour on Asauj Sudi 6 and Chet Sudi 6. The fair is attended by some 6,000 persons, many of whom come from considerable distances.

There is a shrine in honour of Devi Sitala (the small-pox goddess) at Dhanana in tahsil Hissar. Fairs are held there on every Wednesday in the month of Chet, the final one is the biggest. Devi Sitala is worshipped at these fairs principally by women and children as a prophylactic measure against small-pox. Offerings of cocoanuts, clothes and grain are made, and these are taken by Chamars and Chulnis. From 2,000 to 3,000 persons assemble at each fair.

At Hissar a fair known as the Miran Shub ka mela or the Nera ka mela, is held inside the town, just below the fort, on the second Thursday in Chet. It lasts for one day. The popular tradition is that the fair is held to commemorate the death of one Bu Ali, a disciple of Kutub Munawwaruddin, after he had caused a downpour of rain on the town when it was suffering from drought. He died on the second Thursday in Chet. The fair was originally held near the tomb of Bu Ali outside the Bari Gate of the town, but subsequently for greater security was transferred to its present locality, where Sayad Nizamuddin, who presided inside the fort, used to protect it with the gun (quran), and this has given its present name to the fair. Visitors come to it from considerable distances and on 6,000 or 7,000 persons assemble.

pepper shrub, locally called *benā* (*Fitez trifolia*) which affords cover in the hot weather to tigers and other wild beasts. The river never actually dries up but at times ceases to be a running stream it is always fordable except in the rainy season when the waters rise to a great height. No ferry boats are kept up, but rude rafts are to be found at most of the crossings during the monsoon they cannot, however ply when the river is at full flood. There is a celebrated temple dedicated to Mahādeo at Baneshwar where the Som joins the Mahi, and an important and largely attended fair is held here yearly in February or March. Both the Dūngarpur and Būnswara Durbars claimed the place, but at an enquiry held in 1864 the proprietary right was found to lie with Dūngarpur.

According to legend the Mahi is the daughter of the earth and of the sweat that ran from the body of Indradyumna the king of Ujjain. Others explain the name thus. A young Gūjar woman was churning curds one day and an importunate lover of whom she had tried to rid herself but who would not be denied, found her thus engaged. His attentions becoming unbearable the girl threw herself into the churn, was at once turned into water and a clear stream flowed down the hill-side and formed the Mahi or curd river. A more likely derivation however is from the name of the lake whence it springs, the Mau or Mahu as well as the Mendā. The height of its banks and the fierceness of its floods the deep ravines through which the traveller has to pass on his way to it and perhaps above all the bad name of the tribes who dwell about it explain the proverb "When the Mahi is crossed there is comfort." It is interesting to note that this river has given place to the terms Mewās, a hill strong hold, and Mewāsi, a turbulent or thieving person. The latter word was originally Mahivāsi, a dweller on the Mahi and the folk song Sanskrit *śloka* shows the predatory character of the inhabitants from the earliest time "The river Mahi is one of the most excellent in the world. There reside only thieves children even are thieves the young men are also thieves, and except thieves women give birth to none other."

The Som has already been mentioned (page 8 *supra*) it flows south-east from the hills near Bichabhera in Mewār till it meets the Dūngarpur border and then generally east for about fifty miles along that border but on receiving the Jākam river on its left bank it enters Dūngarpur territory and about ten miles lower down falls into the Mahi at Baneshwar. In several places the water runs in a soft terraced channel suddenly disappearing and reappearing again. The river presents many of the same natural features as the Mahi but it is of course much smaller and its banks are not so high.

The Bhādar is a small stream which rises in the south near Dhambola and flows south by south west till it joins the Māhi in the Kadāna State. Its length in Dūngarpur is about sixteen miles and for another five miles it forms the boundary with Sonth.

The Morān rises in the hills south of the capital and flows to the centre of the State and then a south-easterly course of about fifty miles falls into the Māhi a little to the right of Chitāl.

HISSAR DISTRICT.] *Custom connected with death, Hindūs* [PART A.

of *pālak* or ceremonial impurity of the house and its inmates begins from the moment of death. After death, gold, *munga*, Ganges water and *tulsi* leaves are placed in the deceased's mouth. The Chamārs only put a silver ring. The corpse is washed and clothed in new unwashed clothes, i. e., a *pagri*, *dhoti* and *chādar*. The clothes in which the deceased died are given to the Dhānak. A bier (*arthi*) is made of bamboos and it should contain at least one stick of the *dhāl* wood. This is strewn with grass and cotton tufts and the body is then placed on it. A lamp is lighted which is kept burning in the house till the twelfth day after death. The friends place a pile of wood in front of the door and carry each a stick to the burning ground (*challa*). The bier is carried by four men with the feet foremost. One of the bearers is the son. As the procession leaves the house a *pind* or ball of flour is placed at the house door. Another *pind* is deposited at the village gate as the procession passes, and another on the road where the bearers of the bier change places. At the *challa* the pyre is prepared and the body placed in it. The son or chief mourner who performs the ceremonies (*kṛia karm*) sets fire to the pyre with a torch of *pula* grass. He at the same time sprinkles water out of an earthen vessel round the pyre and then places the empty vessel, mouth downward, at the head of the pyre, and a third *pind* with a *paisa* on it is placed inside this vessel. When the pyre is alight, the chief mourner with a long stick knocks a hole in the skull (*lapal*) of the deceased and calls on the latter by name in a loud voice. Brahmans appear to put a lamp on the vessel at the head of the corpse. The mourners bathe and then return home. The Nāi hangs a branch of *nim* over the door of the deceased's house and visitors take a leaf and chew it. On the third day after the funeral the *phūl* or remains, consisting of the nails and large bones, are collected and taken to the Ganges by some male member of the family. In the neighbourhood of Toshām the remains are thrown into the Suraj Kund, a tank on the Toshām hill, and thus no doubt points to the fact that in ancient times the spot was especially sacred.

On return from the Ganges the bearer of the remains goes straight to the *challa* where he sprinkles the pyre with Ganges water. Meanwhile the funeral ceremonies have been going on at the deceased's house. A *Pandit* performs a *ṛtū*, that is reads the Shāstras during the period that the *pālak* lasts. On the eleventh day after death the *Achārj* is fed at the tank or well by the deceased's relatives, but is not allowed to come into the village. He receives some clothes and money and sometime a cow and a *chāp*. On the night preceding the twelfth day a fire of thorns is lighted in the

CHAP I. C
Population.
Customs con-
nected with
death, Hindūs

fifteen miles to the north west, and the distribution is very similar namely about $4\frac{1}{2}$ inches in June, nine in July $7\frac{1}{2}$ in August, and four in September leaving two inches in the remaining eight months. The publication entitled *Rainfall Data of India* gives complete figures only from 1899 a year of dire famine and the annual average works out to $22\frac{1}{2}$ inches—see Table No XX in Vol. II. B

for the benefit of the deceased's soul, and this is repeated on the *biswan* or twentieth day after death. The last ceremony is the *chahiswan* on the Thursday nearest the fortieth day after death. On this day relatives and guests from all parts assemble at the deceased's house and give an account of the number of prayers which they have said for the benefit of the deceased, these are then formally offered by all for that purpose and a feast takes place.

Instead of burning their dead the Bishnois bury them in ground on which cows are wont to stand, and the place generally selected is the cattle yard or sometimes even the actual entrance (*deori*) of the house.

Of the hard *solar* clay there are three varieties, depending not on their intrinsic qualities but on their relative levels with reference to the flood water.

CHAP II A
Agriculture
including
Irrigation
Soils

The soil which is situated lowest is called *dóbar* and is found in low-lying depressions at a greater or less distance from the main stream and connected with it by natural channels (*phals*) or very often by artificial water-courses or *nolas*, and these depressions are generally utilized as *kunds* or rice beds, the supply of water to which is regulated by artificial embankments. The land which is slightly higher than this is generally devoted to gram sowings, as the large amount of *dúbh* grass and weeds found in it render it unfit for wheat cultivation.

The land at a higher level still including the highest land touched by the floods is comparatively free from grass and weeds and is called "*mahra*." It is devoted, if possible, to the cultivation of wheat, or wheat and gram, or barley. Being the highest flooded land it of course emerges soonest and dries quickest, so that when the floods fall early the moisture (*ál* or *vattar*) left will evaporate before the time for wheat sowing in November and December, and in this case gram will be sown as in the lower levels which emerge later and remain moist longer. In fact in the latter a fairly good crop of gram, sown in September, will be obtained in any year in which the floods are not extraordinarily early in time and small in amount. Wheat is sown in the lower levels also, if sufficiently free of weeds, and if the floods are suitable in time.

The amount of rainfall is a matter of primary importance in a district in which over 90 per cent of the cultivation is unirrigated; and given the amount much depends on its distribution over the various seasons. The summer rains should begin towards the middle of July, and the maximum rainfall should occur in that month and in August, and there should be fairly heavy showers at the beginning of September. The ideal rainfall for the district would perhaps be as follows. A very heavy fall in Hár (June and July) and fairly heavy ones at intervals throughout Sáwan and Bhádon (middle of July to middle of September). There should also be some rain in Asauj (September-October).

Seasons and
rainfall.

On the rainfall of June and July depend the sowings of all the Kharif crops, and that of August and September is no less important, for on it are dependent the ripening of the Kharif and the sowing of the Rabi in unirrigated and unflooded tracts.

If the rainfall has been good in September the Rabi crop will require no further rain till near the end of January, the

at Rs. 17 000 Rs. 20 000 and Rs. 25 000 Subsequently this was raised to Salim Shāhi Rs. 35 000 which sum was paid in British coin at the rate of exchange current from time to time until July 1904 when the local currency was converted and the tribute was fixed at Imperial Rs. 17,500 a year

As in other States inhabited by wild hill tribes, it became necessary at an early period of the British supremacy to employ a military force to coerce the Bhils who had been excited to rebellion by some of the disaffected nobles. The Bhil chieftains, however submitted to terms in 1825 before actual hostilities commenced. The Mahārāwal at this time was Jaswant Singh II described as being incapable as a ruler and addicted to the lowest and most degrading vices. For his incompetency and the disturbances of the peace which he created he was deposed in 1825 and his adopted son Dalpat Singh grandson of Salwant Singh, chief of Partābgarh, was made regent. In 1829 the regent put forward a proposition to be relieved from a demand on account of a police corps entertained by our Government and from which he said that Dūngarpur derived no benefit. The object of the corps was partly to keep open the road between Malwa and Gujarāt and as the advantage of this to the State was too indirect to be very apparent and as it had no voice in the measure the whole amount levied from it (Rs. 45 150) was refunded in 1832. In 1830 the Assistant Political Agent from Gujarāt moved with a detachment of British troops to assist the regent in bringing to subjection the Bhils and other plunderers inhabiting the country and the service was effected without much difficulty

In 1844 the succession to the Partābgarh State devolved on Dalpat Singh and the question arose as to whether the two principalities Dūngarpur and Partābgarh, should be amalgamated or whether a fresh adoption should be made by the chief of Dūngarpur or whether Partābgarh should escheat to the British Government. The Thākurs of Dūngarpur showed themselves greatly averse to the two States being united, and eventually Dalpat Singh was permitted to adopt as his successor in Dūngarpur Uday Singh, the infant son of the Thākur of Sābi and, while ruler of Partābgarh, to continue to be regent of Dūngarpur during the boy's minority. This decision was apparently not agreeable to the ex Mahārāwal, Jaswant Singh for he made an attempt to recover his authority and to adopt as his successor Mohkam Singh son of Himmat Singh Thākur of Nandli but he was unsuccessful and was removed to Muttra where he was kept under surveillance with an allowance of Rs. 1,200 a year

The arrangement under which Dalpat Singh was left in charge of Dūngarpur while he resided at Partābgarh did not work so in 1852 he was removed from all authority in the former State which was put under a Native Agent till Uday Singh attained his majority in 1853

Mahārāwal Uday Singh II did good service during the Mutiny and in 1862 received the usual *sanad* guaranteeing to him the right of adoption. The measures taken by him to relieve his suffering subjects in the famine of 1869-70 were described as humane and judicious

Mahārāwal
Jaswant
Singh II
deposed,
1825.
Dalpat
Singh
regent,
1825-44.

Mahārāwal
Uday Singh
II 1844-99

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CHAPTER III.

THE PEOPLE.

Census of
1881

The first enumeration of the population was taken in 1881 when the total number of inhabitants was returned at 163,381 or 106 to the square mile. As in the Udaipur State the Bhils were not counted a rough estimate was made of the number of their huts and by allowing four persons (two of either sex) to each hut, the number of Bhils worked out to 66,952, and this figure has been included in the total above given.

Census of
1891

At the next census (1891) there was not even a rough counting of the Bhil huts the old estimate of 1881 was taken and added to the actually enumerated population, giving a total of 163,400 inhabitants or an increase during the decade of nearly eight per cent.

Census of
1901.

The last census took place on the night of the 1st March 1901 except in the Bhil hamlets, where it was taken during the day in the last fortnight of February because counting by night was found to be impracticable. The total number of inhabitants was 100,103 or 65,297 less than in 1891 and the decrease in population during the decade was 39½ per cent. This decrease was most marked among the Bhil — more than forty nine per cent.—though their actual number in 1891 is of course not known but Hindus lost more than thirty five and Jains nearly eighteen per cent., the Musalmāns alone remaining practically stationary. The large reduction in population was due chiefly to the famine of 1899-1900 and to the epidemic of malarial fever which immediately followed it also perhaps to some extent to improved methods of enumeration.

Density

The density per square mile in 1901 was only 69 and this low figure is due to the hilly nature of the country and to the well known preference of the Bhils for widely scattered habitations.

Towns and
villages.

At the last census the State contained one town and 631 villages. The total number of occupied houses was 27,958 and the average number of persons per house was 3.6. The only town (the capital) contained 6,094 inhabitants or six per cent of the entire population of the State and there were residing in 1,683 houses. Of the villages only one (Sagwāra) contained more than 1,000 inhabitants while the rest had less than 500 inhabitants each. The rural population number 94,009 occupying 26,301 houses and these figures give an average of 149 persons and fifty two houses per village.

Migration.

As in Mewār the people are not much disposed to leave the country of their birth. Complete statistics are not available for 1891 but the Census Report shows that 91.6 per cent of the inhabitants were born in the State whereas in 1901 the proportion had increased to 98½ per cent and another half per cent

mingled and probably also *jowār* and perhaps *til*. If the rains are very late and it is certain that if the first sowings fail there will be no time for further ones, all the unirrigated Kharif crops, both millets and pulses, will be sown intermingled in the hope that some at least will ripen. In canal irrigated lands the zamindār will sow a little *jowār* during July (Hār-Sāwan) as fodder for his cattle. When the Kharif crops have been sown the zamindār in *bārāni* tracts will, if there is promise of rain for sowing, turn his attention to the preparation of some portion of his holding for Rabi crops, and in irrigated lands this is of course being carried on daily. In the flooded lands the cultivator is at this time, Sāwan (July-August), engaged in sowing his rice crop supposing that the floods are favourable. If there is a good shower in Sāwan-Bhādon (August or early days of September) *jowār* and *moth* mixed will be sown in *bārāni* tracts, especially if the rain has not been favourable for the earlier Kharif crops. In Bhādon (August-September) the Kharif crops have to be weeded and guarded by day against the depredations of birds and at night against those of animals.

CHAP II, A.
Agriculture
including
Irrigation.
Agriculture and
year.

If there is a fairly good fall in the early days of Asauj (September-October) a large *bārāni* area will be sown with gram (*chana*) and *sarson* (mustard seed) mixed, or if the fall comes later in the end of Asauj or the beginning of Kātik, corresponding to the end of October, they will be sown mixed with unirrigated barley. In the flooded tract in places where the soil dries up quickly, gram is sown during the first half of the month and gram and barley mixed (*bejhar*) towards the end, while if the moisture is retained well up till Kātik (October) *gochan* (gram and wheat) is sown. Meanwhile on lands irrigated either from the canal or from wells the zamindār has been diligently preparing his land by ploughing and watering for the Rabi wheat crop, but little barley is sown on such lands.

By this time the Kharif crops should have ripened if the sowing rains were fairly up to time. On the canal the *charri* (fodder) is cut from the middle of Asauj to Kātik corresponding to the end of September or beginning of October. The cotton pickings begin in Kātik (October-November) and continue at intervals up to the middle of Poh, i. e., the end of December, both in irrigated and unirrigated lands. All the unirrigated Kharif crops and the rice in flooded lands ripen in Kātik unless the season is an unusually late one. They are then cut, and if the zamindār has no Rabi crops to sow are threshed and winnowed at once. Often, however, under a press of work the crops are cut and stacked in the fields and threshed at leisure afterwards.

cent. speak Gujarātī and another one per cent. Labhānī, the language of the Labhānās or Banjārās, the great carrying tribe.

Castes and tribes. Of castes and tribes the following were most numerous at the last census — Bhils (83,887) Kalbis or Pātols (15,137) Brāhmanas (9,698) Rājputs (6,909) and Mahājans (6,594).

Bhils. The Bhils formed more than one-third of the population and were all returned as Animists. They are found throughout the territory but are least numerous in the north-east. A separate account of them is given in Part V of this volume.

Kalbis or Pātols. The Kalbis or Pātols formed about fifteen per cent. of the population, and are by far the most expert and painstaking agriculturists in the State. The name Kalbi is said to mean one descended from two families (*kul* or *kul* a family and *be* two) and according to tradition the ancestors of these people were the children of Rājputs by some Brāhman women of Gujarāt. In the *khāls* villages except those held exclusively by the Bhils the Kalbis possess no less than forty-seven per cent. of the whole cultivation and their preponderance is most marked in the Dūngarpur and Sāgwāra *zilas* though they still head the list of *ryots* in Aspur. Their one great failing is cowardice: they never think of offering armed resistance but will allow any party of Bhils however insignificant in numbers, to loot their cattle and household goods without raising a finger in self defence.

Brāhmanas. The Brāhmanas formed between nine and ten per cent. of the population, and are priests, traders, agriculturists and holders of revenue-free lands. As cultivators they are lazy and unskilful but in the *khāls* villages, excluding those of the Bhils they hold twenty-six per cent. of the cultivated area.

Rājputs. Included among the Rājputs were 84 who returned themselves as Musalmāns the rest belonged chiefly to the Sesoia and Chauhān clans, and they hold land either as *jigirdars* or ordinary *ryots*. As agriculturists they are much on a par with the Brāhmanas and unlike the Kalbis they are certainly not afraid of raids by Bhils but are found living in all the most dangerous parts of the State. They hold sixteen per cent. of the cultivation in the purely *khāls* villages and are most numerous in the Aspur *zila*.

Mahājans. The Mahājans or Banās are traders, money lenders and armament makers and a few are in the service of the State. The principal subdivisions of this caste found in Dūngarpur are those known as Hamār and Porwāl.

Religion. At the last census fifty-six per cent. of the people were Hindu, nearly thirty-four per cent. Animist, nearly six per cent. Jain, and four per cent. Musalmāns. The various sects of Hindus were not recorded but there is said to be one called *Mangli* which is peculiar to the State. It was founded about a hundred years ago by a Brāhman of the same name who lived in the village of Sābla and his effigy on horse back is worshipped by both the Rājputs and Kalbis as an incarnation of *Viṣṇu*. Most of the Animists were all Bhils, and their beliefs are already (p. 133).

Agricultural Calendar.—concl'd.

CHAP II, A

Agriculture
including
Irrigation
Agricultural
year.

No.	NAME OF MONTH		State of Agriculture
	Vernacular	English	
2	Baisakh .	April-May ...	All Rabi crops reaped and threshed, tobacco and cane watered. Cotton sowing on irrigated lands completed, and further sowings of <i>charra</i> made.
3	Jeth .	May-June .	Threshings completed, grain stored, tobacco cut.
4	Har .	June-July .	Kharif sowings in <i>bardui</i> land commence with the first rain. <i>Bajra</i> and <i>mung</i> are sown first during the first half of the month.
5	Siwan .	July-August .	<i>Jowar</i> , <i>moth</i> , <i>mdsh</i> sown if the rains are favourable. If the rains have begun late <i>jowar</i> , <i>bajra</i> , and pulses are sown mixed in the first half of the month. Irrigated <i>jowar</i> sown in canal lands. Rice sown on flooded lands. If rain continues favourable Rabi ploughings in unirrigated land commence, and in any case on irrigated lands.
6	Bhadon	August-September ..	If there is rain in the middle of the month <i>Jowar</i> will be sown in unirrigated lands, Kharif crops weeded, Rabi ploughings continued.
7	Asauj .	September-October	If there is a fairly good fall in the early part of the month grain will be sown in unirrigated lands mixed with <i>sarron</i> , or later in the month, mixed with barley. The same is the case in flooded lands if floods are favourable. Irrigated <i>charra</i> is cut on canal lands.
8	Katik ...	October-November	Rabi sowings completed on unirrigated lands. Cotton pickings begin on irrigated lands. Harvesting of all Kharif crops including rice, legums and threshing carried on. Wheat sowings begin in irrigated lands. Wheat and gram (<i>gocham</i>), sown in flooded lands.
9	Mangsir	November-December	Threshing and storing of Kharif crops and cotton picking completed, wheat sowings completed in canal lands. Cane cut, irrigated land is prepared for a tobacco crop.
10	Poh .	December-January	Rabi wheat crop is watered, tobacco is sown. If there is fair rain, <i>la chancy</i> and <i>la</i> are sown.
11	Msh	January-February	Do's
12	Phagon	February-March	Tobacco seedlings transplanted into the field.

CHAPTER IV

ECONOMIC.

AGRICULTURE.
General conditions.

Soil classification.

The greater part of the country is hilly and cultivation is confined to the intervening valleys and low ground where much of the soil is of a rich alluvial nature the eastern tract is more open, and a considerable portion especially along the Moran river is of great fertility.

The soils may be grouped into four classes, namely *liti sirma*, *sālhi* and *rānkār*. *Liti* is the name given to irrigable and other first class land *sirma* stands next in order of value and though not irrigable receives from its position and natural qualities so much moisture that in an ordinary year it is able to produce a spring crop—usually gram—as well as an autumn crop. *Sālhi* and *rānkār* are the two inferior soils and unfortunately form nearly half the cultivated area. The former is the better and yields one crop in the autumn every year the latter is just worth tilling, and is usually left to the Bhils who are quite satisfied if it brings in a meagre crop of maize sufficient to keep them alive till the next rains come round. The *liti* variety was for settlement purposes subdivided into (a) *chāhi* or land irrigated by means of wells (b) *talāhi* or land irrigated from tanks (c) *rohan* or land situated within the bed of a tank which only becomes culturable as the water dries up and in a year of heavy rainfall may never be sown at all and (d) *dhār* or land irrigable by some means other than wells or tanks, e.g. from streams. In 1903 61 of 128 of the 201 *khālā* villages were surveyed and the soil of the cultivated area having been classified as above it was found that *liti* occupied 20·3 per cent., *sirma* 30·5 *sālhi* 43 and *rānkār* 6·2 per cent.

System of cultivation.

Agricultural population.

Hand-labour.

Agricultural operations are of the usual simple kind and the implements are all of a very primitive character. The *solār* or *solār* system of cultivation, described at page 43 was till just recently practised by the Bhils but has now been prohibited.

Nearly fifty per cent. of the ploughmen return in 1901 a daily net expenditure on agriculture and the actual work rendered for forty per cent. of the male population of the State and the next 10 per cent. of the female. The principal cultivators are Khatris (or Jat) Bhil Brahmins and Rajputs and of these the latter three especially the Bhil are indolent and unskilful.

Agricultural statistics are available only for 1907-08 (a mean of year) and 1909-10 (an under-estimate) and only for the 105 surveyed *khālā* villages. The net area cropped in 1907-08 was 1,50,000 acres or nearly 165 square miles and in 1909-10 1,50,000 *khālā* Bhil villages it was 1,50,000 or thirty per cent. of the total.

Rs. 1,000 to Rs 2,000. In the central portions of the Bhiwáni Tahsíl where water is near the surface a well can be built for from Rs 500 to Rs. 700.

CHAP. II, A.
Agriculture
including
Irrigation.

In the latter tract temporary *kacha* wells are much used for irrigation in seasons where the rainfall has been too late for sufficient Kharíf sowings. These wells are quickly and inexpensively made and roughly fitted with a *lao* and *charsa*. The principal crop grown on them is barley, and when this has been reaped the wells are deserted and often fall in. They are cleared out and repaired when necessity for their use arises again.

Kacha wells

To work a well with one *lao* at least four pairs of bullocks are required, with a driver to each pair. The bullocks raise the *charsa* by pulling the *lao* down the "*gaín*" or inclined place adjoining the well, two pairs (*goís* or *gátas*) of bullocks work at one and the same time, while one pair walks down the *gaín* and thus raises the *charsa* the other pair is walking up, and by the time it reaches the top the *charsa* having been emptied into the *páicha* or water reservoir has fallen again by its own weight. The bullocks are then attached to the *lao*, the bucket is filled by a peculiar jerk given to the rope by the man (*bársí*) who stands at the wheel and the bullocks start down the *gaín* again, the first pair meanwhile have started on their upward journey. Two pairs work in this way for 6 hours or 2 *pahars*, and if irrigation is to be carried on all day, four pairs at least are needed. The wells are generally worked under the system of *lānas* already described, so that if the number of pairs of bullocks is more than four per *lao*, the share of each member of the *lāna* in the produce per *lao*, which is of course limited, is reduced.

Working of
wells

The bullock drivers are called *kili* from the *kili*, the peg which fastens the bullock harness to the *lao*, and the man who works the *charsa* is the *bársí*. In addition to these another man is required to arrange the flow of the water from the *dhora* or water channel into the *kárís* or beds into which the field is divided. He is termed the *panyāra* or *pānsudā*.

By far the most important means of irrigation in the district are the canals. There are three distinct systems which serve the district, namely, (1) the Western Jumna system which irrigates parts of all five tahsils, but the bulk of the irrigation from which is confined to the Hinsi Hissar and Fatehabid Tahsils, (2) the Sirhind system which irrigates a few villages to the north of the

Canal Irriga-
tion

present heavily in debt. The loans are given on the security of the headman of the village and are sometimes free of interest and at others bear a rate of six per cent per annum.

Cattle etc.

The number of plough-cattle in the surveyed villages was recorded as 12156 which is rather less than one pair of bullocks per holding the average area of which was 51 acres and if these figures are reliable it is clear that the number of plough bullocks is short of requirements. The breed is rather a good one though not up to the Gujarati standard. Other cattle including sheep and goats numbered 46760 in the surveyed villages. A considerable trade is done in *ghar* the people keeping herds of buffaloes for this purpose. The average prices of the various animals are reported to be sheep or goat Rs. 3 cow Rs. 15 bullock Rs. 25 pony Rs. 25 and buffalo Rs. 45.

Fairs.

At the fair held at Baneshwar at the junction of the Som and Mahi rivers in February or March a few cattle and ponies change hands but the goods brought for sale are chiefly cotton cloths utensils, sweetmeats, glassware etc.

Irrigation.

The total irrigated area of the surveyed villages in 1903-04 was 7753 acres or twenty per cent of the entire area cultivated and ranged from twenty-eight per cent in the Dāngarpur *ila* to sixteen per cent in Sāgwāra. The hilly nature of the country and the deep beds of the larger rivers prevent the possibility of any extensive system of canals and the means of irrigation are therefore reduced to wells and tanks.

Wells.

The wells of the State are said to number about 2,000 of which 700 are in disuse but are being gradually repaired and deepened. In the surveyed villages 1,290 wells were recorded by the settlement officials namely 1147 masonry or *paṭṭī* and 143 unlined or *kachelā* and in 1903-04 they irrigated 7,229 acres or an average of 2½ acres each. In the purely hill villages wells for irrigation are very rarely found. The average cost for a masonry well is about Rs. 500 and of a *kachelā* Rs. 150. Water is usually raised by means of the Persian wheel which is worked by a pair or sometimes two pairs of oxen but in shallow wells where the water is within ten feet of the surface recourse is often had to the cheaper form of lever lift (*dhenkū*) already described at page 48. Persian wheels are much used over holes dug in the bed of a stream close under the bank which is usually faced with stones to prevent the earth from slipping and filling up the hole.

Tanks.

The existence of small tanks throughout the State shows how the people of former days recognised the value of stored water but unfortunately the dams were not made sufficiently strong or as proper escape outlets were provided or necessary repairs were neglected with the result that at the present time out of 740 tanks 174 are of use while 566 hold up water. The area irrigated from tanks in the surveyed villages in 1903-04 was 7,993 acres (exclusive of the *Agar* *ila*) or more than fifty-one per cent of the total area irrigated. On the recommendation of the Irrigation Commission the Government of India

- HISSAR DISTRICT.] *The Western Jumna Canal.* [PART A.

the district close to the Sirsá Branch				The distributary system given off within the Hissár District from the Branch is shown in the margin	CHAP II, A Agriculture including Irrigation The Western Jumna Canal
Name		Length in miles	supply in cusecs		
Hansiwala Minor	..	..	6	The Petwái Ráj-	
Gorakhpur system	..	22	56	baha has its	
Babina Minor	..	2	13	head in the	
Muhammadpur Minor	..	6	32	Hánsi Branch	
Adampur system	..	14	46	which enters the	
Fatehabád Minor	..	3	8	district not far	
Fatehabád system	..	61	177	from Jind The	
Ding Minor	..	5	7	Hánsi Branch	
Banawáli Minor	..	..	6	(which is part of	
				the old canal)	
				throws off three	
				distributaries at	

Rájthal the Narnaud, Petwái and Hissár Major.

There is a lock at Rájthal and navigation is possible from

Hánsi upwards.

Name	Total length major and minor, in miles	Authorised full supply.	The marginal table gives the lengths of the distributaries fed by the Hánsi Branch
Mahsudpur	31	120	
Petwár	108	133	
Narnaud	7	30	
Hissár Major	123	300	

There is a possibility of still further improvements in this canal because the area commanded is at present far in excess of the area irrigated, the difference being due to a deficiency in water. It will probably be found possible to divert into the Western Jumna Canal much of the superfluous water that now runs down the Eastern Jumna Canal. It may also be possible to restrict irrigation still further in the districts of Delhi and Karnál and utilize the surplus water in Hissár. In consequence of the improvements already made coupled with the prohibition against the cultivation of rice on the old canal, the health of the people in the Hánsi Tahsil has improved considerably while in the areas to which the canal has been newly extended the increase in the amount of sickness is not very great. Some increase in sickness is, perhaps, unavoidable when a canal is newly extended to a

proved by the heaps of slags lying about in certain localities but the mines have been closed for many years. Copper is found about three or four miles east of the capital, and the ore is principally malachite (carbonate of copper) associated with ironstone and ferruginous quartz. A species of serpentine of a greenish-gray colour is quarried at several places notably at Mātugāmra, five miles north of the capital, and being soft and easily carved is used for ornamental purposes. Crystalline limestone is rare but deposits of *kankar* are fairly abundant and are worked for lime. Quartz-crystal of fairly good quality has been found near Aspur in the north-east.

ARTS AND MANUFACTURES.

The manufactures are unimportant and consist of drinking-cups, idols and effigies of men and animals carved of the serpentine stone just mentioned small bedsteads and stools made of teak and fancifully coloured with lac and brass and copper utensils, anklets and other ornaments worn by Bhil women. The manufacture of the above articles is practically confined to the capital.

COMMERCE AND TRADE.

The chief exports are cereals oil seeds *ghāt* opium turmeric hides, and *mahuā* flowers and the imports salt, cloth sugar tobacco and metals. Most of the merchandise comes from or goes to, Dohad and Godhra in the Pāñch Mahāls and Morāva in the Māhi Kāñtha, and considering the physical difficulties that have to be surmounted, the traders chiefly Mahājans and Bohras are most enterprising. The principal centres of trade are Dungarpur and Sugwām and fairs are held yearly at Baneshwar and Galiakot. In former times the right of collecting export, import and transit duties was farmed out to a contractor who used to sublet it for different localities. There was no sort of control over these persons, no uniform tariff and no system of regular prices and the result was a great deal of extortion not a little smuggling and a heavy loss of revenue to the Darbār. These irregularities ceased in 1901 when a Customs department was formed transit duty (except on opium) and the tax till then levied on goods being moved from one place within the State to another were abolished and a revised tariff was drawn up. The department is under an efficient Superintendent and costs about Rs. 10,000 yearly while the receipts have increased from Rs. 2,000 in 1901-02 to Rs. 63,400 in 1903-04 Rs. 49,700 in 1904-05 and about Rs. 50,000 in 1905-06.

MEANS OF COMMUNICATION.

There is no railway in Dungarpur the nearest stations being at Udaipur sixty-six miles to the north and at Ilar Ahmednagar and Talod on the Ahmedabad Baroda branch of the Bombay Baroda and Central India Railway to the south-west. No important roads exist but the country is traversed by several important ones which were mostly constructed by famine labour and are kept in very fair order. Wheeled traffic can reach the capital from the cantonment of Kharwāra fifty miles to the north-west from Aspur in the north-east by the parallel route from Ilar and Larkwāra in the south-west, from Godhra and Sunb in the

course is left to the people themselves and they arrange the matter amicably. If, however, a dispute occurs the shares and turns are settled by the Canal officers.

CHAP II, A,
Agriculture
including
Irrigation
Flow irriga-
tion.

The method of irrigation by flow (*tor*) is, according to zamindár's idea, a simple matter enough. He has merely to knock a hole in the side of his watercourse or in the field ridge and wait till the whole of his field from end to end is flooded.

The rule requiring the division of a field into *kidris* or small beds has so far been a dead letter. Its obvious advantages are that it economizes water in the case of sloping fields in order to irrigate which completely without *kidris* a great depth of water would be required at the lower end in order to ensure that the water shall reach the higher level, and also that the flow of the water to land which has not as yet been reached by the water over land already fully irrigated is obviated.

Kidris.

The cultivator's objections are that under the system of *kidris* it takes much longer to irrigate a given area than without them, and that this is a weighty consideration where, under the *warbandi* system, irrigation is only available for certain periods. Again if *kidris* are insisted upon in the case of the *paleo* or preliminary watering, they have to be broken up for subsequent ploughings and then made again after sowing thus entailing additional labour and trouble to the cultivator. In the case, however, of well irrigation or canal irrigation by lift where water is not ready to hand, the zamindár himself generally sees that the advantages of the *kidri* system outweighs its disadvantages. The irrigation of rice, the cultivation of which has now been prohibited, had of course to be carried on in the lowest spot available as the constant supply of water needed for the crop could not possibly have been procured by lift irrigation.

Lift irrigation on the canal is carried on in two ways, either by wells called *sundiyas*, built on the banks of the water-courses (*dhul* or *land*), and worked with the *lio* and a *chirst* of peculiar pattern, or where the surface to which the water has to be raised is not more than a foot or two above the level at which it is delivered by the *dhul* or scoop.

Lift irrigation

CHAPTER V

ADMINISTRATIVE

ADMINISTRATION

In consequence of the present Mahārājwāl being a minor the administration has, since 1894 been carried on by a Political Officer assisted by a *Kāmdār* and a Council. The Political Officer was styled Assistant to the Resident in Mewār until 1906 when it was decided to sever Dūngarpur Banswāra and Pūrtabgarh from the charge known as the Mewār Residency and to place them under a separate Political Agent immediately subordinate to the Governor General's Agent in Rājputāna. This arrangement has since been carried out, and the new charge is called the Southern Rājputāna States Agency. The headquarters are for the time being at the town of Banswāra.

The Council consists at present of four members including the Political Agent and *Kāmdār* and a responsible official is in charge of each of the various departments such as the Revenue Judicial, Customs Police Public Works &c.

ADMINISTRATIVE DIVISION

For revenue purposes the State is divided into three districts or *talukas*—Dūngarpur Aspur and Sāgwāra—each under an official termed *ilālī* who is directly subordinate to the Revenue Superintendent and who also exercises minor civil and criminal powers.

CIVIL AND CRIMINAL JUSTICE

In the administration of justice the Codes and Acts of British India serve as guides to the various courts. Each *ilālī* is a third class magistrate and can try civil suits the value of which does not exceed Rs. 100 appeals against their decisions lie to the *Faujdar* who is a first class magistrate with power in civil suits up to Rs. 10,000. The Council with the Political Officer (or in his absence the *Kāmdār*) as President hears appeals against the orders of the *Faujdar* and tries all cases beyond his powers but sentences of death or transportation require the approval of the Governor General's Agent in Rājputāna before they can be carried out. The criminal work of the Council and *ilālīs* is light and the civil suits usually relate to small money transactions.

In former times some of the more important Thākurs exercised judicial powers but these appear to have been withdrawn about 1871 and all cases whether occurring in *pigra* or *panth* villages are now tried by Darbar courts.

FINANCE

In some old record of Government the annual revenue of the State in the time of Bahawal Shāh Singh (1750-90) is said to have been just over five lakh while according to Sir John Malcolm the actual receipt in 1810 were rather less than half this sum.

(*dālia*) standing in a place (*adha*) dug out on either side of a reservoir (*nyāni*) which communicates with the lower level channel or water course. The men then swing the *dāl* between them, filling it by dipping it into the water of the *nyāni* or lower reservoir and emptying it by a peculiar turn of the wrist into the upper reservoir (*kuāh*) from which the water flows on to the land to be irrigated. The system is an expensive one as in addition to the *dālia* a *panyāra* to manage the water is needed and not more than 18 or 19 acres per *dāl* can be irrigated in this way for the Rabi.

CHAP II, A.
Agriculture
including
Irrigation
Lift irrigation.

Below the Otú dam in the Sirsa Tahsil a peculiar system of irrigation is carried on in the river bed. Here the difficulty was to keep out excess of water. To do this the river bed was divided into a large number of areas each surrounded by a high and strong earth embankment. These keep the water out, and whenever any moisture is required for the crop within the embankment it is only necessary to make a hole in the dam through which the surrounding water flows on to the land to be irrigated. Often in high floods the whole village watches day and night strengthening the embankment with fascines to keep out the water, for once a breach is made the whole of the crop inside is certain to be drowned. Such embanked areas are known locally as *kunds*. The cost of constructing and maintaining these *kunds* was often considerable and formed a large part of the expenses of rice cultivation, but the necessity for them is now to a large extent obviated because the dam at Otú holds up the floods, and there is not the danger now that there was in former years of the crops below the dam being drowned.

Kund irrigation.

Table 22, Part B, gives statistics of the live-stock of the district at various periods. Hariāna has always been famous for its cattle, and it has been already shown what an important part they played in the pastoral life of its former inhabitants.

Cattle

The famines which have from time to time visited the district have been certainly more fatal to cattle than to human beings, but in spite of this and the decrease of the grazing area in consequence of the spread of cultivation the breed has not deteriorated to any noticeable extent. In fact the increase of cultivation has no doubt increased the amount of fodder available for storage against the seasons in which grazing fails. As would be expected, the least developed part of the district, the Nāli of Fatchabād is proportionately the richest in cattle.

Cattle-disease of some kind is always present in the district, but is rarely very widespread or fatal.

Cattle disease

bringing back the Rūwāl's horses from villages to which they were occasionally sent to graze when out of condition (12) *chāra* for the supply of grass for the State stables (13) *bhatti lālā* a tax on liquor shops (14) *dālā*, a tax paid by brokers (15) *kassera* a tax paid by workers in brass and copper (16) *dup-ghār* a tax paid by manufacturers of leather (17) *bhūndīcal* a tax paid by makers of the coarse bangles and anklets worn by women of the lower classes (18) *pārāb barār* for the provision of a buffalo to be sacrificed at the Dasahra (19) *sivrat* for defraying the charges of the festival in honour of Siva in the month of Magh and (20) *seriphal* for the supply of coconuts to be distributed during the Holt. To these was added on the invasion of the Marāṭhās—(21) *karni* for the payment of tribute to a foreign power and leviable from all the inhabitants except cultivators living in the towns of Dūngarpur Galiākot and Sīgwarā.

Coinage

The only coin which can be recognised as having been minted in the State is the Dūngarpur *paṭā* issued during the years 1860-01. It bears on the obverse in Nāgarī character the words *Sarkār Girpur* and on the reverse is the date 1017 18 a sword or dagger and a *jhār* or spray. The silver coins in general use till 1904 were the Chitori and the Sālim Shāhi the former minted by the Udaipur and the latter by the Partābgarh, Dārhar. Owing to the closure of Government mints to the unrestricted coinage of silver to the conversion of the currency in some of the adjacent Central India States, and to other causes the Chitori and Sālim Shāhi rupees depreciated to such an extent that, in the famine of 1900 they exchanged for but nine and seven British annas respectively and it was decided to demonetise them and introduce Imperial currency in their stead. The Government of India agreed to give up to a limited amount 100 Imperial in exchange for 130 Chitori or 200 Sālim Shāhi rupees—these being the average rates of exchange during the six months ending the 31st March 1904—and, in accordance with a notification previously issued the conversion operations lasted from the 1st April to the 30th June 1904. But the actual market rates during these three months were more favourable to holders of rupees from 120 to 120 Chitori or for 190 Sālim Shāhi the people could in the open market get 100 *Kaldār* rupees, and the result was that only 43 Chitori and 310 Sālim Shāhi rupees were tendered for conversion at the rates fixed by Government. Thus though these two coinages still largely circulate among the people they are not recognised as money by the Darbar and in all State transactions Imperial currency has since the 1st July 1904 been the sole legal tender.

The land is held on one of three tenures common to Rajpūtāna namely *gṛāma*, *mulik* or *Uṇṇit* and *Uṇṇit*.

These are granted on the *gṛāma* tenure to Rajpūts as a reward for services rendered in payment of services to be performed in the future. In Sir John Malcolm's time the *gṛāma* tenure was

The zamindár, however, though not so much a cattle breeder as formerly, generally prefers to keep his young stock as when there is a fair supply of fodder their keep does not involve much additional expense. In times of scarcity young stock are of course sold off if purchasers can be found. Steers undergo the operation of gelding (*badya*) when they are about two years of age and are then trained for the plough and become more valuable. If, however, the grazing area decreases much more it will probably become the practice as it already has to some extent to sell young stock, as to do so will be more profitable than to rear it and then sell it. Heifers (*báhrí*) are generally kept for milk. A good pair of plough bullocks will fetch Rs. 150. The average price is Rs. 100 and the lowest about Rs. 40. An ungelt steer will fetch from Rs. 20 to Rs. 50 and a heifer Rs. 5 to Rs. 10. A cow will calve (*byáhna*) six, seven and in some cases eight times and is pregnant (*gyaban*) for nine months. A cow will give milk for six months after calving.

CHAP. II, A.

Agriculture
including
Irrigation
Cattle disease

In this district buffaloes (*bhains*) are seldom worked in ploughs or for draught. Male calves (*jhota*) are sold to people from the Mánjha country where they are extensively used as plough cattle. The female calves (*jhoti*) are all kept for milk and the buffalo cow (*bhains*) is a most indispensable member of the zamindár's household, for it is in exchange for *ghi* made from her milk that he gets his small supply of grain in times of scarcity. A buffalo cow will calve 12 or 15 times and will give milk for one year after calving. The period of pregnancy is ten months.

Buffaloes.

In times of scarcity when fodder is hardly procurable every effort is made to keep the family buffalo in milk and the other cattle will to some extent be sacrificed to this consideration. A good buffalo cow will cost Rs. 80 to Rs. 100, but inferior ones may be had for Rs. 30 and fair ones for Rs. 50 or Rs. 60.

Ghi has of late years risen considerably in price and its proceeds are now a not inconsiderable item in the zamindár's miscellaneous income.

Cattle breeding is in face of the spread of cultivation probably on the wane, certainly in the southern part of the district. The zamindárs of the Nálh tract of Fatehabád do not buy much, but sell their homebred (*gharjam*) cattle and are thus to a considerable extent cattle breeders. But in the other portions of the four southern tahsils cattle are largely bought in March for agricultural operations and sold again in October when these are over and little breeding is done.

Cattle
breeding.

take over his land and it is only when they definitely refuse to do so that the Darbār is at liberty to offer it to some other group.

Modes of
assessment
and collec-
tion.

In former times the methods of assessment and collection varied considerably in different parts of the *khālā* area, but everywhere there was one principle which was to exact from the cultivator as much as could be taken without his total ruin. In some cases villages were given on lease for a term of years and in others the revenue payable was determined after an inspection of the crops, but the most prevalent custom was to fix a lump sum for each village and collect it from the headmen or *bhānjurās* without enquiring how much each individual cultivator had contributed. With the Bhill the settlements were chiefly in kind the Darbār taking from one-fourth to one-third of the crop. The State's nominal demand appears to have remained more or less constant for a number of years but the villages were saddled with all kinds of additional charges over and above the revenue proper and the amount of these dues fluctuated from year to year according to the rapacity of the persons who sought to levy them. The collections were in the hands of *thānādās* and *syās*, with very little supervision over them all that the Darbār cared about was that the full demand should come into the State coffers and the more the underlings lived on the villagers the less pay had they to receive from the State and consequently the more money was there available for the chiefs' private purse. Since 1898 these irregularities have been stopped such extra charges as were admissible have been added to the revenue demand proper and the others have been abolished but unfortunately in three of the last seven years the State has suffered from famine or severe scarcity and the people have not yet felt the full benefit of the changes effected. Lastly it was the custom to levy every alternate year in the autumn one-half more than the *khālā* in fulfilment of the nominal revenue demand whether the rains had been propitious or not and this was done in the majority of the villages only the Brahmans being in some cases exempted. This also is a thing of the past and the *ryots* revenue demand no longer fluctuates from year to year.

sent of
land.

With effect from 1900-01 a settlement for a period of ten years has been introduced in the whole *khālā* village namely in 109 regularly surveyed villages and in 123 Bhil villages. In the former the rates per acre for the four classes of soil are—*khālā* Rs. 1.10 to Rs. 7 *surma* Rs. 1.10 to Rs. 4 *sulāli* Rs. 1.5 to Rs. 3, and *rankur* eight annas and the total annual demand has been fixed at Rs. 10.14 for the first three years Rs. 10.07 for the next three and Rs. 10.00 for the remaining four. In the 123 Bhil villages the revenue has been determined chiefly with reference to the number of houses and the quality of the soil and has been made to be in accordance with the *khālā* rates and is Rs. 11.10 for the first two years Rs. 11.10 for the next three

of bad years has had on the sales. With the return of good years there is every reason to hope that these fairs will regain their former popularity.

CHAP II, A.
Agriculture
including
Irrigation
Cattle Fairs

At these fairs the greatest majority of the animals sold are bullocks, many of them young stock. The number of cattle for sale and the average prices realized depend of course to a large extent on the nature of the season. If there is an anticipated scarcity of fodder, the number will be large and the prices realized correspondingly low. Again if there is drought in the North-Western Provinces, the demand from that quarter, which is an important factor in the success of these fairs, is reduced. At the fairs in Phágan and Chait there is a larger local demand than at those in Bhádon and Asauj, as cattle have to be purchased at the former for the Kharif and Rabi ploughings, and many of these are sold again at the fairs in Bhádon and Asauj. In addition to the local supply available for sale at these fairs, large numbers of bullocks are brought from the Rájputána States on the west and sold. The latter include many of the excellent Nagar breed. These are largely used by the wealthier classes for drawing *rath*s, as they trot very well. The Hariána cattle are largely brought up by dealers from the Punjab, and, as already noticed, from the North-Western Provinces.

It is estimated that at the two fairs at Hissár some five lakhs of rupees come into the district on an average, and at the Sirsá fair in Bhádon about one-and-a-half lakhs. Below are given some statistics showing the number of purchases and the average prices realized at these fairs.

In the villages a promising young steer is often kept and reared by the zamíndárs. When a full grown bull (*khagan*) he is considered the common village property. He is allowed to wander about at leisure and does no work. He covers the village cows and what fodder is required for him is provided out of the village *ma'ba*.

Private bulls.

Sheep and goats, especially the former, have, during late years, increased largely and are now kept in very considerable numbers by the zamíndárs. In many cases the rearing of sheep has become a regular industry with the Chamárs and Dhanáks of the villages. A man will take a few sheep from a town butcher (*lassah*) or trader (*byopári*) and will rear them for him pasturing them on the common village waste. In return for his trouble he keeps half the lambs born, the other half going to the trader. Sheep are greedy feeders and eat much of the *pala* on the waste besides doing damage to trees. The proprietors in many villages object to their presence, and there is now a general wish to raise the grazing fees levied for them which have hitherto been one or two annas per annum. The usual price of a sheep is from Re 1 to Re 2.

Sheep and Goats

Stamps. The system of levying court fees by means of adhesive stamps was introduced in 1903 and the average yearly revenue has been about Rs. 10 000. Non judicial and receipt stamps have just been brought into use.

MUNICIPAL. The only municipality in the State is at the capital and it was established in 1897. The committee consists of seven members, all nominated by the Darbār and the *Faujdar* is the President. The yearly receipts, between Rs. 4 000 and Rs. 5,000 are derived chiefly from an impost of an anna and a half in the rupee on all customs dues, while the expenditure about Rs. 3 000 is devoted to the usual purposes, lighting and sanitation.

PUBLIC WORKS. The Public Works department consists of a small staff costing about Rs. 1 800 a year and its duties are to look after roads, tanks and State buildings, and carry out such original works as may be sanctioned. The usual annual allotment is about Rs. 10 000.

ARMY. The military force maintained in 1894 was reported by Sir John Malcolm to number 1 131 namely 278 Rājput cavalry and 853 irregular infantry mostly Rājputs, Gosains and Moghias. About fifty years later the total strength was 453 including 23 mounted men, while in 1890 the army consisted of 251 cavalry and 535 infantry inclusive of the *yāgfirdār* quotas with six gunners and two serviceable guns. The yearly cost appears to have varied between Rs. 57 000 and Rs. 85 000 in the local currency. When the State came under management in 1898 the worthlessness of the troops was recognised and they were disbanded in 1902, being replaced by police.

POLICE. The police force numbers 204 of all ranks including a Superintendent (who is also the head of the police in the sister State of Bānswara), an Inspector, eight sub-inspectors, and fifteen mounted constables. There is thus one policeman to every seven square miles of country and to every 490 inhabitants. The force costs about Rs. 21,500 a year and is distributed over nine police stations and ten out posts. The men are mostly Muhammadans, with a sprinkling of Hindus and Bhillas; they wear uniform, and are drilled and armed with six-th bore Sniders and country made muskets. Of 718 persons arrested in 1900-06 100 or fifty two per cent. were convicted, 146 were acquitted or discharged and two died while under trial.

JAIL. The State possesses one jail (at the capital) which has accommodation for 38 convicts and 30 under trial prisoners and has in the past been condemned as unwholesome and unhealthy but it has been much improved during the last twelve months. It cost formerly Rs. 1,000 to Rs. 2,000 a year and is regularly visited by the Medical Officer of the Mysore Hill Corps, who is also Civil Surgeon of Dungarpur receiving a monthly allowance of Rs. 100 from the Darbār. Carpet making and other industries have recently been started on a small scale, the prisoners are also employed in the public garden. Returns have only been received since 1896 and the results are shown in Table No. XXVII in Vol II B. The overcrowding and mortality during the three years 1900-02 were terrible but in an ordinary year the mortality is not so high.

The locality is, on the whole, well chosen, as a considerable area can be irrigated from the canal, but the fact of its close proximity to the town, which has grown considerably since the Farm was first instituted, is productive of some inconvenience to the public not less than to the Farm itself. To obviate this a large area of grazing land has been made over to the Local Government for the use of the town cattle, the Farm obtaining an equivalent area out of the Hānsī Bīr.

CHAP. II, A.
Agriculture
including
Irrigation
The Cattle
Farm.

The area within the limits of the Farm is 40,663 acres. Of this all with the exception of one or two small plots is the property of Government. The cultivated area amounts to about 4,000 acres, of which half is cultivated by the Farm authorities to provide grain and fodder for the animals on the Farm, and the remaining half is leased at high cash rents to tenants from the town. In ordinary years the waste land affords excellent pasturage for cattle up till the end of May, after which date they are kept on stored fodder till the rains break. In years of drought, however, the grazing in the Bīr fails and considerable difficulty is felt in providing for the cattle.

Various kinds of grasses grow in the Bīr, of which in ordinary years there is a most luxuriant crop. The best kinds are *dhup*, *anjon sūwak keogh*, *palinj* and *gandhi*. Besides grasses the Bīr abounds with *jal*, *laur*, *gand*, and *ber* (wild plum) trees, the first predominating. The fruit of the *jal* tree is called *pūlu* and is much eaten by the poorer classes. The fruit of the *laur* tree is called *tent*, and is generally used by the people for pickling, when young and green it is like capers, when ripe it is called *pūju*, and being of a sweetish flavour, is considered not unpalatable by the poor. The fruit of the *gand* is called *sangar* and resembles a bean, when tender and green it is used as a vegetable. The *ber* tree (*zizyphus jujuba*) or wild plum has a fruit like the cherry. The fruit also is called *ber*. The dried leaves, called *pāld*, are excellent fodder.

Up to the 1st April 1899, the Farm was managed by the Commissariat Department. It was then made over to the Civil Veterinary Department, under whose management it now is. The head of the Farm is a commissioned officer of the Department, and he has under him a warrant officer who acts as Farm Overseer, and a civilian Farm Bailiff. There are some hundreds of farm hands employed when reaping operations are in progress. All the Farm cultivation is carried on on strictly modern and scientific lines, adapted to the necessities of the country and climate. Good English and American ploughs and

CHAPTER VI.

MISCELLANEOUS.

Dūngarpur Town.—The capital of the State and the head quarters of the *ila* or district of the same name. It is situated in $23^{\circ} 51' N$ and $73^{\circ} 43' E$, about sixty-six miles south of Udaipur city and fifteen miles south-east of the cantonment of Kherwāra. The population has decreased from 6449 in 1881 to 6471 in 1891 and 6004 in 1901 and it is remarkable that in each of these years females outnumbered males. At the last census nearly fifty five per cent. of the inhabitants were Hindus and twenty four per cent. Musalmāns.

At page 132 *supra* is an account of how the town came to be founded in 1358 and to be called after the Bhil chieftain Dūngaria, whom Rāwāl Bir Singh caused to be assassinated—the temples erected by the latter in memory of Dūngaria's widows are on a hill between 1300 and 1400 feet above sea level to the south. On this same hill is the Mahārāwāl's palace while at the foot is the lake called Gel Sāgar. The town is locally famous for its toys, cups and images carved out of a greenish stone found in the vicinity and for its bedsteads and stools made of teakwood and coloured with lac. The combined post and telegraph office, the municipal committee, the jail, the ambulance, the municipal school and the hospital have all been already noticed.

The place is said to have been besieged in the beginning of the nineteenth century by a Marathā force under Shāhū Rāo Khudkīl and to have held out for twenty days when the Marathas obtained access through the treachery of one of the Rāwāl's Sāndar named Mhruva. Sindhia subsequently held it for six years and was then ejected with the aid of troops supplied by Holkar.

Sāgwāra. The headquarters of the *ila* of the same name situated in $23^{\circ} 41' N$ and $74^{\circ} 2' E$ about twenty six miles south of Dūngarpur town. Population (1901) 4074. The town possesses a cinema theatre and telegraph office, a veterinary dispensary and a small hospital. About fifteen miles to the north of the right bank of the Mahā river is the village of Chakraborty, the capital of the State. The ruins of the old fort are still to be seen and the object of interest is a Muhammadan shrine called after Fakhr ud-din. A small fair is held yearly at the village of Murchat Chakraborty on the full moon day of the month of the year.

of artillery draught are made over to the Commissariat Department for distribution to the various Commands.

CHAP. II, A.

Agriculture
including
Irrigation
The Cattle
Farm.

The heifer calves are reserved at the Farm for breeding purposes. As many as are rendered unfit for such, whether by age or by natural faults, are cast and sold by public auction.

The Bír is the resort of hundreds of black buck, and chin-kára. It also contains a few *nílghár*. Small game, such as hares, partridges and sangrouse, are very common, and in the winter large numbers of the small bustard are to be seen. Shooting is strictly prohibited except with the permission of the Superintendent of the Farm. Such permission is never granted between the 15th March and the 1st October.

The cultivator's most important implement is of course the plough (*hal* or *munna*). The two latter words refer primarily to the piece of wood, shaped like a boot, into the top of which the pole (*hal*) and to the bottom of which a small piece of wood (*chou*) is fastened, the latter in its turn carries the *pali* or iron ploughshare. The *hal* is perhaps the most important part of the plough, as upon its weight and size depends the adaptability of the plough for ploughing various kinds of soil. In the case of sandy soils it is light and is called *hal*, whereas in the case of the firmer soils it is made heavier and called *munna*. The prices of the above parts of the plough are somewhat as follows.—*Munna* 8 annas; *hal* 12 annas to Re. 1, *chou* also called *prinkhyári* 1 anna; *pali* 12 annas. Other parts of the plough are as follows—*Oq*, a wooden peg to fasten the *hal* or pole to the *munna*, cost 6 annas, the *hatha* or plough handle; *nari*, a leather strap by which the yoke (*ja*) is fastened to the *hal* by means of a peg called *liri*. The *pachela* is a wooden peg which keeps the *pali* in contact with the *chou*. The yoke (*ja*) for bullocks costs 8 annas, and consists of a bar of wood into either end of which two pegs called *shimla* or *gátia* are fixed and to them the bullocks are fastened. If there is a lower bar to the yoke it is called *panjári*. The reins of rope which the ploughman (*hálí*) holds are called *rás* and his whip *sánta*. The bullocks are, however, generally guided in the way in which they should walk by having their tails twisted.

In the light soil towards the west it is not uncommon to plough with camels. The pole (*hal*) of the plough is fastened with a leather thong to a curved piece of wood called *prami* which again is strapped on to the back of the camel by the *farqar* a sort of camel harness, which is kept in its place by the *pulan*, a sort of small saddle on the camel's back.

if it is late, the seed is sown at the same time as the first ploughing is given. The ploughing is often done in haste and is in consequence frequently not of very good quality. The furrows are called *kúd* and the ridges *oli*. There should of course be no space left between the furrow and the ridge, if there is it is called *pára*. The following rhyme expresses the disastrous consequences following on such careless husbandry:—

CHAP. II, A.
Agriculture
including
Irrigation.
Ploughing
and sowing

Kúd men pára,

Gáon men ghára,

Bhínt men ála,

Ghar men sála,

A space left at the side of your furrow,

A band of robbers in your village,

A hole in your house-wall,

Your brother-in-law staying in your house,

are four equally great calamities.

The plough furrows should be not more than three or four finger breadths (*unqals*) deep. In order to keep sufficient moisture around the seed to allow of germination the *bárdni* Kharif crops are all sown with the drill and are thus at once covered with earth which falls into the furrow from the ridge as the plough passes on and a certain amount of moisture is thus assured. Sowing by scattering with the hand (*weina*) can only be employed where there is a certainty of a sufficient supply of moisture and this of course cannot be the case in *bárdni* land.

More trouble is taken with the Rabi crops sown on *bárdni* land, the principal of which is gram. There are one or two preliminary ploughings and the ground is harrowed with the *sohāga* after each ploughing in order to break up clods and to keep in moisture. The seed is sown with the *par* as the supply of moisture is even less assured than in the case of Kharif crops. Where there is apprehension that this will be short, the field is worked over with the *sohāga* which levels the ridges and tends to retain the moisture about the seed by covering it over with some depth of earth. If after the Rabi has been sown in *bárdni* land and before it has germinated a shower of rain falls so slight that the moisture can penetrate only a very short distance

toothed sickle. When the time for the Kharif harvesting has arrived, the family go in a body daily to the fields, or in some cases even sleep there. The millets, *jowár* and *báira* are reaped by cutting the ears (*sitta*) off. The stalks (*karbi*) are cut separately and tied into bundles or *pulis* which are stored in stacks surrounded with a thorn hedge called (*cheor*). The ears are threshed upon the threshing floor, *pír* or *klár*, by bullocks. *Gwár* and *moth* are cut from the root, but the pods (*pháli*) are separated by being threshed by hand (*kutna*) with the *pheli* and only the pods are threshed by bullocks on the *pír* or threshing floor. In the case of gram, the cut crop is threshed by hand with the *pheli* used as a flail and the pods (*tent*) are thus separated from the straw and leaves called (*khár*), the pods only are heaped on the threshing floor, and then threshed. A crop when cut and lying on the ground is called *lán*, the straw and grain being both included in the term.

CHAP I, C
Agriculture
including
Irrigation.
Reaping

When the crop has been cut, such part of it as is to be threshed (*galna*) by bullocks is arranged in a heap round a stake (*med*) fixed in the centre of the threshing floor (*pír* or *klár*). Two, four or more bullocks are then ranged abreast in a line (*daam*) and being fastened to the *med* walk in a circle (*gát*) round it through the grain or straw, or both lying on the *pír*. In this way the ears or pods in which the grain is contained and also the straw, if any, are broken up and the grain is mixed with them. The mixture is called *pauri*. At this stage if straw has been threshed, as well as grain, the mixture is tossed in the air with a *jeli* or *tangli* while a wind is blowing and the straw and light particles are carried to a distance, while the grain and broken ears fall almost perpendicularly. The grain is still at this stage to a large extent within the broken ears, and they are again heaped on the *klár* or *pír* and threshed and the grain is thus finally separated from the ears.

Threshing.

The mixed grain, husks, &c, are then placed in the *chá* or winnowing basket, which is lifted up and slowly inverted when as before the heavier grain and the lighter particles are separated. Where no straw is threshed only the one winnowing with the *chá* takes place after the grain has been separated from the ears or pods.

The dividing of the prepared grain is not a very important operation in this district, where *bádá* is comparatively rarely taken. Where necessary the division is made by filling an earthen jar (*matla*) called *map* for this purpose, with the grain and assuming the quantity contained as the unit of

M. H. The Maht, an account of which will be found at pages 127-28 *supra* has a peculiar course. After forming the boundary with Ratlam for a couple of miles it enters the State near Khāndu on the east and flows in a generally northerly direction for some forty tortuous miles till it reaches the Udaipur frontier when it turns first to the north west then to the west and lastly to the south west thus describing a large loop and separating Bānswāra from Udaipur on the north and Dūngarpur on the west. Its total length within, or along the borders of the State is nearly 100 miles, and its chief tributaries are the Anas Chāp and Erau. For nine months in the year it is fordable on foot but after heavy rains, is impassable even by rafts sometimes for days together. It is said to have overflowed its banks in 1858 inundating the neighbouring lands and causing much loss of life.

A. R. The Anas rises in Central India and after forming for about twelve miles the boundary between Bānswāra and Jhalod flows first north and next west for thirty-eight miles till it falls into the Maht about five miles above the spot where Bānswāra, Dūngarpur and Sūnth meet. Its principal affluent is the Hāran stream.

E. R. The Erau comes from Partābgarh enters the State in the north east near Semla receives all the drainage of the hills in that direction and after a south westerly course of nearly thirty miles joins the Maht. Its largest tributaries are the Lānan and Pandia nala.

C. J. The Chap is throughout its length of about thirty-eight miles a Bānswāra river. Rising in the hills north-east of Kāliyām it flows first north and then west eventually falling into the Maht on the western border not far from Garhi. It is fed by the Nāgdi, Bagdi, and Kalol streams.

I. A. Numerous artificial tanks are found throughout the State but none are of any great size and many are breached and out of repair. Among the most important may be mentioned those at Nāgama, Jalwara, Wagidara and Wajwara in the centre, at Anan, Canora and Ghatal in the north, at Khodan and Metwala in the north west, at Ardhuna in the west and Kāliyām in the south, and several at or near the capital notably the Bū Tāl.

G. R. In the western part of Bānswāra the rocks consist of gneiss upon which rest unconformably a few outliers of the schists and quartzites of the Anavalli and Delhi systems respectively while in the rest of the rock are covered by Deccan trap. In a few forms fly which to a considerable extent at Lāhara in the north west.

F. In the ordinary small game including jungle fowl and partridge in the higher parts a few tigers, black bears, sambar (*Cervus cervinus*) and chital (*Cervus axis*) are to be found though they are not so numerous as before the recent famine. Black buck, rosin deer (*Elaphurus leucurus*) wild pig, porcupine and hyena are still fairly common and several antelope wild dogs and wolves are occasionally met with.

C. J. The climate is a living and generally unpleasant series of a rainy season in the north and a dry season in the south, the two months preceding the rainy

for the Rabi fully prepares the soil for the next harvest and the full value of the extra tillage is thus obtained. The gram leaves also to some extent act as manure on the soil. The land will then lie fallow for a year and the rotation will begin again with the Rabi. But the uncertainty of the rainfall, of course, frequently disturbs the arrangement. In any case land cropped with Rabi will always be sown for the next Kharif. As between Rabi crops in *bārāni* lands there is no particular rotation observed, but as between Kharif crops it is considered inadvisable to sow *jowār* (great millet) in two successive Kharifs, especially if the soil is at all light as it has a tendency to exhaust it. A field which has borne Kharif one year should certainly receive a winter ploughing, if it is to bear a good crop next Kharif. To sow *gwār* in one Kharif has a useful effect as its leaves appear to act like manure on the soil.

It is quite the exception for *bārāni* land to be cropped *dofash* and it can be done only under very exceptional circumstances, e.g., when *bājia* has been sown in Jeth it ripens and is cut in Sāwan, and if there is rain, then gram for the Rabi is sown in the same land. Or when Kharif sowings have failed, but there is fair rain for Rabi sowings, the Kharif is ploughed up and gram sown.

In the unirrigated but flooded lands no rotation is observed, all depends on the floods. The lowest, or rice lands are always sown with rice so far as the volume of flood water will permit. The lands on the next higher level if sufficiently free from weeds will be sown with wheat, if not with gram; the lands still higher (*māhra*) which are generally clearer than those in the lower level will be sown with wheat if the floods have continued long enough to permit retention of sufficient moisture up to the season for sowing the crop, otherwise they also will be sown with gram. All depends on the volume and time of the floods, little or nothing on the crop previously sown.

On the lands irrigated from the canal greater attention is paid to rotation of crops and fallows than in the *bārāni* tracts as the course of cultivation is less liable to disturbance from want of moisture in the former than in the latter.

The principal Kharif crops grown on canal lands are cotton (*bāri*), *chauri* for fodder, and *jowār*. Of these cotton is by far the most important, and is yearly increasing in importance. In the Rabi the chief crops are wheat (*gahun*) and wheat and gram mixed (*gahani*). Barley is not much sown as it is not a paying crop and is confined to light soils on the west. *Methi* and vegetables are also grown.

CHAPTER II.

HISTORY.

It has already been mentioned in Part II Chapter II that this territory originally formed part of the Rājpur and was, from the beginning of the thirteenth century till about 1520 held by certain Rājput chiefs of the Gahlot or Sesodia clan who had the title of Rāwal and who claimed descent from an elder branch of the family now ruling at Udaipur. After the death of Rāwal Udu Singh at the battle of Khānna in 1527 his country was divided up between his two sons Prithwi Rāj and Jagmāl the former retaining the western half (Dūngarpur) and the latter receiving the eastern portion (subsequently called Rānswāri). The three accounts of the manner in which this division came about are given at page 123 *supra* and it will suffice here to observe that the State came into existence as a separate principality in 1529 that its rulers belong to a junior branch of the Dūngarpur house and that its first chief was Jagmāl who assumed the title of Rāwal.

When the town of Rānswāri now stands there was a large Bhil *pil* or village belonging to a powerful chieftain named Vāna or Wāna, whom Jagmāl proceeded to attack. During the storming of the place Vāna was killed his followers were routed and his lands passed into the possession of his Rājput conquerors. Jagmāl is said to have died in 1540 and a list of his successors will be found in Tull No. XXXII in Vol. II. B. The seventh in descent from him Samar Singh, considerably extended his territory by conquest from the Rāwat of Paritāgarh and his son Kushal Singh was in the field for twelve years fighting with the Bhils and is said to have founded Kūhāpur in the south and Kūhāpura in the north-east.

The next chief of mention is Prithwi Singh (1741-86) who waged war with Rānā Bikhī Singh of Sindh and seized his territory but on marrying the Rānā's daughter he restored it all with the exception of the district of Chilkāri or Shergarh which he presented to one of his nobles Udu Singh of Garhi as a reward for his services during the campaign. He also considerably enlarged the town of Rānswāri by adding to it the extensive *moalla* or quarter still called after him Prithwi Cāry.

Towards the end of the eighteenth century the whole country became more or less subjected to the Marāṭhs who levied heavy extortion from the chiefs and who perpetrating such plunder and lawless behaviouring compared of course to the Marāṭhas of the British were seemed to Rāwal Byū Singh to present a good opportunity of

HISSAR DISTRICT.] *Unirrigated Kharif crops Bájra.* [PART A.

The area which can be cultivated per plough depends of course to a great extent on the nature of the soil. Again the Rabi tillage is much more thorough than that for the Kharif and in consequence a smaller area can be cultivated for the former than for the latter harvest with the same labour. In the light soil of the Bagar a plough worked by two bullocks or one camel can prepare for the Kharif some 30 to 35 acres. In the firmer unirrigated soil of Hariána the area falls to 20 or 35 acres for the Kharif, and to 6 or 7 for the Rabi. In the irrigated canal tract it is less than this again. In the flooded *sitar* lands the area of hard rice land which a plough can cultivate for the Kharif rice is only about 2 acres, while the area for flooded gram and wheat lands is probably not much more than 4 or 5 acres.

CHAP II, A
Agriculture
including
Irrigation
Area culti-
vated per
plough or well

The area which can be irrigated by a well is not a factor of much importance in this district since, as has been often remarked, the area of well irrigation is remarkably small. In the Bagar wells in Bhiwani a one *laa* well will irrigate between 4 and 5 acres. A well in the Hariána tract which is not too deep to allow of Rabi irrigation from it will water about 2½ to 3½ acres, while a well near the canal tract where the water is comparatively near the surface will irrigate 4 or 5 acres.

It is impossible to form anything like a satisfactory estimate of the cost of cultivation, and the result, even if any was arrived at, would be somewhat meaningless. A great deal of the labour of cultivation is borne by the cultivator's family, his bullocks are in many cases home-bred, and it is difficult to estimate the cost of their keep. The cost of cultivation again varies of course largely with the nature of the crop and of the soil to be cultivated.

Cost of cul-
tivation

Table 19 shows the areas under the principal staples

Principal
staples

The principal food staple of the district is *bájra*. It is sown on the first heavy rain in *Hár* (June and July), the seed often being put in at the first ploughing, two ploughings are at the most given and 4 to 5 *sis* of seed per acre are sown. Rain is needed for it in *Bhádón* (August-September) and like other Kharif crops it is weeded about a month after it is sown. In *Ásáw* westerly winds (*páchwa*) help the ripening of the crop. When the grain begins to form the ears assume a brown tinge and as they ripen they gradually become of a dark colour. If the stalks and ears become yellow or if the pollen (*burr*) is knocked off by too late rain no grain will form. The pollen is apt to be attacked by an insect called *híra*. When the crop is ripe, generally in *Káth* before other Kharif crops, the ears are broken off and threshed, the stalks (*chab*) are cut and fed

Unirrigated
Kharif crops
Bájra.

the course of which a Brahman *jemadār* who was in receipt of a yearly salary of Rs. 250 and held a village worth about the same sum, but who was described as being in a state little inferior to that of the ruler of Banswara was dismissed. After repeatedly importuning the good offices of the Agent which the latter deemed it proper to withhold the wretch formed the design of killing the man who stood as he believed between him and profitable employment poison was accordingly administered by a Muhammadan servant of the *jemadār* from the effects of which Captain Spence died. Though the evidence against the *jemadār* and his servant was only circumstantial, there was no doubt of their guilt, and both were sentenced to transportation for life but the principal unfortunately escaped on his way to Bombay.

By 1831 the tribute was again in arrears and a fresh settlement was made fixing it at Salim Shāhi Rs. 25,000 annually for a period of five years, but the Maharawal failed to observe this agreement and in 1836 the arrears amounted to about Rs. 170,000. The State was badly governed and was impoverished and the Government of India was somewhat inclined to assume the administration but the chief agent dissuaded his minister and promised amendment and a further arrangement for the payment of tribute and arrears was concluded in 1836. This provided for yearly payments decreasing from Rs. 50,000 to Rs. 41,000 in 1843-44. Subsequently the annual tribute was settled at Salim Shāhi Rs. 3,000 which sum was paid in British coin at the rate of exchange current from time to time until July 1901 when, on the introduction of Imperial currency as the sole legal tender in the State it was fixed at Imperial Rs. 17,500.

Bhawani Singh did not long survive the dismissal of his favourite minister and died in 1839. He left no male heir but the Thākurs of the State with the concurrence of Government, selected as his successor Bahadur Singh, a younger son of Bakhtawar Singh of Khandwa and consequently a nephew of Rawal Brijai Singh and he ruled for five years only. He was old and having no sons, was persuaded to adopt Lachhman Singh the infant grandson of Thākur Kushāl Singh of Sūrpur.

The succession of Lachhman Singh as Maharawal was disputed by Mān Singh of Khandwa who conceived that a son of his own had pre-eminence but he eventually withdrew his opposition on receiving a pension of Rs. 1,200 in the tribute which he paid yearly to the Durar. Lachhman Singh, who had succeeded at the early age of five to the throne, ruling powers in 1850 and in the troubled times of the Mutiny being deserted by his Sarkars and finally by his own Sarkars, he was driven from his capital by the rebel leader Tārū Tipland to refuge in the forest to the north. In 1860 he received the nominal recognition of him the right of his position. After a year or so occurred the dispute between him and the Durar. He had been in the State since at Kalinjar in the course of which a Kutch prisoner was taken and all good relations were

On the first flood in *Hár* (June-July) enough water is admitted into the rice *kund* to moisten the soil thoroughly and to leave a depth of water of some two inches on it. The soil is then ploughed and harrowed with the *sohāga*, which is supplied with some sharp points at the bottom which stir up the mud and silt. In *Susá* the soil is occasionally manured with goats droppings. The crop is grown either by seed being scattered by the hand broadcast or by transplanting. In the former case the seed is moistened and placed in earthen vessels (*chatties*). It is then spread out and covered with a blanket till it germinates. The germinating seed is thrown broadcast over the field which has been prepared for it in the manner already described. In the latter case the seed is sown very thickly in a small nursery bed and the seedlings are transplanted to the field in which they are to grow by hand. The field has been thoroughly worked up till it resembles a puddle and the seedlings are placed about a foot apart. This second method is far more laborious than the first, but the outturn of grain is usually far heavier.

CHAP II
Agriculture
including
Irrigation
Flooded crops
—Rice

The sowing or planting should be completed by the end of *Sáwán*, i.e., middle of August. Some 20 *seís* of seed per acre are used. The crop must grow in water, but care must be taken that it be not submerged.

While the crop is growing it requires frequent weeding, and at this time a plentiful supply of water is absolutely necessary, because unless the soil is quite moist and soft it is impossible to pull up the weeds. The crop must stand in water for a hundred days after which the water is allowed to dry gradually, and the grain ripens. If the water supply fails, the crop will produce no grain. In this state it is known as *marain* and is an excellent fodder.

Late floods coming down the Ghaggar frequently destroy the rice crop in *Tahsil Fatahábád* and *Sirsá*. The crop is reaped in *Katiz* and *Mangsir* (November). The straw (*parál*) is not of much use as fodder and sells for 5 maunds to the rupee shortly after the harvest.

The principal irrigated Kharif staple in the canal lands is cotton (*bíra*). In *Chail* (March-April) land on which cotton is to be sown is ploughed two or three times after a *pa'eo* or preliminary watering if there has been no rain. Manure when given is put in at this time. Another *pa'eo* is then given and the seed (*binarda*) mixed with *gobar* (cowdung) is scattered by the hand, about 10 *seís* per acre are used. The soil is sometimes ploughed again in order to mix the seed with the soil and the *shāger* is then applied. Sowings are completed by the middle of May, i.e., end of *Baisákh*. Manure is sometimes put on the

Irrigated
crops—Cotton

affairs of Ranwara was necessary and first the finances and then (in 1903) practically all branches of the administration were placed under the immediate control of an Assistant to the Resident in Malwa. Since then considerable progress has been made particularly in the Accounts, Customs and Police departments, and among important events of the year 1904 may be mentioned the formation of a Council, the introduction of British currency as the sole legal tender and the starting of settlement operations.

Maharawal Iachhman Singh died on the 29th April 1905 and was succeeded by his eldest son, Shambhu Singh, who was born on the 14th October 1848 and is the present chief. The State remained under the management of the Assistant Resident until the 11th January 1906 when Shambhu Singh was invested with ruling powers subject to certain restrictions usually imposed at the outset in cases where a chief for the first time succeeds. Maharawal Shambhu Singh has eight sons, the eldest of whom Prithwi Singh was born in 1888 and is being educated at the Mayo College at Ajmer.

There is but little of archaeological interest in the State except the remains of about a dozen Hindu and Jain temples at Arthuna in the west (see page 157), and of a fine Jain temple at Kalinjara in the south (see page 158 *infra*). In the Kushalgarh estate the ruins of Jain temples exist at Andshwar and Wadal and of a shrine to Maruti-hwar (Vishnu) at Maranda, but they have never been professionally examined.

soil harrowed in order to break up clods. Seed is then sown with the *por*, about 20 to 25 *ser*s per acre. The soil is then levelled with the *sohāga* in order to promote the retention of moisture. Sowings take place in *Kātik* (October-November). A species of barley called *kanauri* is sometimes sown on a good fall of rain in January, especially in soils which have been lately broken up. Barley is reaped in *Chait* and *Baisākh* (March, April and early May). The whole of the crop is cut and threshed by the bullocks in the *kali* or *pir*, and the grain and straw, &c., are separated in the manner already described. The broken straw, &c., is called *ṭāri* and is used as fodder.

CHAP. II, 2
Agriculture
including
Irrigation
Barley,

Sarson or *sansharf* (mustard seed) is sown in small quantities, mixed with gram, or gram and barley, about 1 *ser* of seed going to the acre. It is sown in *Asau* or beginning of *Kātik* and reaped together with gram or barley in *Chait*, *Baisākh*. Some of the standing crop is from time to time gathered and eaten as a vegetable (*sāg*) with food. After reaping, the pods and seed are separated by threshing and sold to *telis* who extract the oil. The stalks are of no use.

Sarson

On the flooded *solar* lands the principal crops are wheat and gram, singly, or a mixture of them called *gochūni*. Some barley is also sown.

Rabi on flooded lands

For wheat two ploughings are given and the soil is harrowed. The seed is sown with the *por* in *Kātik*, about 20 *ser*s per acre. The soil is then levelled with the *sohāga* and winter showers are needed in order to bring the crop to maturity. The whole of the crop is cut, both grain and straw, and both are threshed by bullocks and the winnowing is done as already described. The harvesting takes place in the latter half of *Chait* and *Baisākh* (April and May). Gram is cultivated in flooded lands in much the same way as in *bāraū* soils. Where gram and wheat are sown mixed, the two crops are cut and threshed together and the grains are not separated. The broken straw, &c., of the mixed wheat and gram is called *missa* and makes very good fodder.

The principal Rabi staples on lands irrigated from the canal are wheat, and wheat and gram mixed. More trouble is taken with the preparation of the soil than in the case of purely *bāraū* or flooded lands.

Irrigated lands

For wheat a preliminary watering is given in most cases, certainly if the rains have been deficient. The land is then ploughed 1 or 2 times and harrowed with the *sohāga* after every ploughing. The soil is thus worked up into a fine and level, and the seed is then sown with the *por* and the

HISAR DISTRICT.] *Sales and mortgages of land* [PART A.

Up to 1895-96 the alienation of land by agriculturists to non-agriculturists was not important. From that year onward till the passing of the Land Alienation Act sales and mortgages increased by about three-fold. The reason of this was of course the fact that the harvests were peculiarly bad, and large numbers of persons, including even the thrifty Jâts, had to migrate to other districts temporarily to obtain food and work. In many cases such persons mortgaged their lands before going, to provide the wherewithal for their journey. There was a glut of land in the market and consequently a fall in value which necessitated still further mortgages to enable owners to get the sum necessary for their maintenance. Unfortunately the prevailing form of mortgage in the district is that which contains a condition of sale. The mortgagees were able to exact such hard terms from mortgagors, that in practice a mortgage always meant a subsequent sale. Just when matters were at their worst the Land Alienation Act came before the Legislative Council. This caused many mortgagees to issue notices of foreclosure at once. Fortunately the year 1900-01 was a very good one, and consequently the damage done was less than it would have been. Even so, however, large numbers of good agriculturists must have been compelled to part with their land. These reasons account for the enormous number of alienations in 1900-01. In 1901-02 the effects of the Act began to be seen and since then there has been a great falling off in sales and ordinary mortgages. One effect of the Act is undoubtedly to restrict credit. This restriction however, is by no means an unmixed evil. All inquiries shew that the honest, upright man, who is known to the money-lender to be a man to be trusted, can obtain as much credit as he wants, on terms which are just as reasonable as they were before the passing of the Act. On the other hand, the thriftless person, who usually wants money only to spend it unprofitably cannot now find any one willing to trust him. His credit is gone. Unfortunately most of the Rappûts and the miscellaneous collection of tribes known as Pachhâdâs belong to this thriftless category. These persons will either be forced to become thrifty and hardworking, or else they will take to cattle theft. A few of the more desirable among them have entered military service, and they make good soldiers. Unfortunately the *pirâd* system which prevails among almost all tribes of Rappût origin, handicaps them terribly in the struggle for existence. Whereas the Jât or Bishnoi woman does almost as much field work as her husband, the Rappûtri is bound by the custom of her class to stay at home in strict seclusion, and thereby waste a considerable portion of her husband's time, for he has to bring the necessaries of life to her, and to see that she has all that she wants to see her can attend to her duties as an agriculturist. So far as one can see the Jât must win the struggle in his favour, eventually over-

CHAP. II, 1
Agriculture
including
Irrigation
Sales and
mortgages
land

recently surveyed they were found to hold thirty seven per cent. of the cultivation, and in the unsurveyed villages they held practically the whole of the land but as agriculturists they are neither hard working nor skilful, and their efforts generally do not extend beyond tilling enough land to enable them to pay the revenue and fill their bins with maize-cobs. A separate account of this aboriginal tribe will be found in Part V *infra*.

Kunbis.

The Kunbis or Pitels formed about 6½ per cent. of the population and were specially prominent in the central and western tracts. They are as a rule fairly affluent and live in comfortable houses. In the surveyed villages they hold one-third of the cultivated area, are excellent tenant and are universally recognised as the most expert agriculturists in the State.

Brahman

The Brāhmins (nearly six per cent. of the population) are priests, petty traders cultivators and holders of revenue-free lands. The agriculturists are mostly well to-do and are found in the same parts as the Kunbis many of them supplement their income by going away in the winter to some of the large industrial towns in the Bombay Presidency where they serve as water bearers returning to the State in time for the autumn sowings.

Mahājans.

The Mahājans or Banūs are traders money lenders and agriculturists the principal subdivisions of the caste found in Bānswār are Nima and Varsinghpur.

Rajputs.

The Rajputs are mostly of the Sesodia and Chauhan clans and hold land either as *judgirs* or as ordinary *ryots* while some are in State or private service. From the nobles downwards they are heavily in debt and as cultivators they are indiffrent.

Religions.

Other fairly numerous castes such as the Chamars Kalals and Balars combine agriculture with their own particular trade or calling.

At the last census more than sixty three per cent. of the people were Animists nearly thirty-one per cent. Hindus and the remainder Jains and Musalmāns. The Animists were mostly Bhils and their belief has already (pages 37-38) been described the numerous sects of Hindus were not recorded but Saiva Saktas and Vaiṣṇavas are all found. Of the 20% Jain nearly eighty-eight per cent. belonged to the Digambara sect to the *Dhūndia, and four per cent. to the *Swatantra division while of the Musalmān two-thirds were Sunnis and the rest Shiāhs.

At six and a half per cent. of the population the firm of agriculture is their principal means of subsistence and another eight per cent. were general labourers. The industrial population amounted to 14½ per cent. and the provision of food and drink gave employment to 25 per cent. The commercial and professional classes were properly represented by smaller than the firm and together formed less than 1½ per cent. of the entire population.

In the matter of food and clothing disposal of food and clothing is not a little trouble and the state is not able to do much for them.

There is very little scope for the grant of loans under the Land Improvement Loans Act, because the only improvement that is necessary in most cases in the provision of means of irrigation, and owing to the depth to subsoil water this is usually impossible. An attempt was made in 1899 1900 to provide money for the digging of *kacha* wells for irrigation and a few wells were dug. It was found impossible, however, to use them for irrigation in all but a few cases.

In 1902-03 money was advanced under this Act for the digging or improvement of ponds. Many village ponds were improved in this way, and this seems to be undoubtedly one of the best ways in which loans under the Act should be spent.

B.—Rents, Wages and Prices.

Hissar differs from every other district in the Punjab, in the fact that the vast majority of the rents are cash rents. *Batai* rents are usually only found in the case of canal irrigated and flooded crops. The rent rates vary greatly from village to village and are generally very much higher in the four southern tahsils than in Sirsá. On *bārdāni* lands there is very little variation from year to year though there is a tendency to rise if the rents over a large period of years are considered. In the canal irrigated tracts rents have risen rapidly in the past few years. In the four southern tahsils 8 annas per acre is a fair rent for the sandy soil of the Bāgar tracts, while Re 1 per acre is the normal rent for the harder and more productive loam of the Harina Circles. These are, of course, rents for unirrigated lands. If the land is canal irrigated the rent is determined largely by the distance from large towns or villages where manure is easily procurable, and which afford a good market for the produce. In the neighbourhood of Hissar good flow land has been leased by the Superintendent of the Cattle Farm for Rs 30 to Rs 40 per acre, the tenant paying all the canal dues. Near Hansi also Rs 20 per acre can often be obtained. In the outlying villages the rent varies from Rs 8 to Rs 10 per acre. Inferior canal lands can let easily for Rs 4 per acre. In every case the tenant pays all the canal dues, including the so called owner's rate and cesses. In the Susi Tahsil cash rents are in most cases levied only in the case of dry lands. The exceptions are a few villages belonging to the Skinner family in which the owners find it more convenient to levy cash rents. The rent rate in Sirsá seldom exceeds Re. 1 per acre and 5 annas per acre is more common. All rent below annas eight per acre are usually found to be customary rents. The usual *batai* rent rates are one-third and one-fourth.

In seasons of scarcity the first pinch of distress is of course felt by the labourer, but he is less tied to his village than are the proprietors and tenants and does not hesitate to leave it and seek labour elsewhere. CHAP II B
Rents, Wages
and Prices

There are a considerable number of village grants free of rent, especially in *bhayacharak* villages. These grants are most commonly made to village menials and watchmen on condition of or in payment of service, to attendants at temples, mosques, shrines or village rest-houses so long as they perform the duties of the post, and for maintenance of monasteries, holy men, teachers at religious schools and the like. The grants take various forms, when the land is held free of either revenue or rent it is called a *dhoh* if given with a religious object, and a *bhond* if given for village service. Petty village
grants

The village menials most commonly found in the district are as follows in the order of their social rank. Village
menials

The *Kháti* is the village carpenter who does all the wood-work required by the villagers. His customary dues are a fixed amount of grain, varying from 30 to 50 sérs per annum per plough, payable at harvest time, or a cash payment of 8 annas or Re 1 per plough per annum together with fees at weddings, especially Re 1 for making the *torán*. For these dues the *Kháti* does all ordinary repairs, the wood being supplied by the owner. For new articles, such as a plough (*hal*) or a charpoy (*munji*) 2 annas is received as wages (*garhái*). Kháti.

The *Kháti's* tools are the following:—the *randha* (a plane); *bisua*, a pointed metal tool for making lines, *basola*, an axe for chopping, *qin*, an iron mallet, *kuhára*, an axe, *arhi*, a handsaw, *aiha*, a large saw with two handles, *miháru*, a chisel; *kathora*, a small hammer, *putha*, a pair of compasses.

The *Nái* combines the occupations of village barber and gossip-monger. He takes a leading part in all family ceremonies. He will shave all but the lowest caste, such as *Chuhrís* and *Dhínaks*. He is the bearer of good tidings but never of bad, which are intrusted to the *dama*. The *Nái* gets no fixed remuneration but he is fed at weddings and such like. Nái.

The *Lohár* is the village blacksmith and is socially lower in the social scale than the *Kháti*. He does all repairs to iron work, the material being supplied by the owner. His dues are generally much the same as the *Kháti's*. Lohár.

Cattle etc..

In the central and western tracts the people are fortunate in possessing well bred and healthy cattle probably connected with the famous Gujarat stock but the Bhils have to be content with a poorer type of plough bullock and in villages near the forests the climate seems to affect the health and stamina of bullocks and cows, though buffaloes thrive well enough. In the surveyed villages the plough cattle numbered 11782, or sufficient for present requirements, and other cattle including heep and goat 57891 in the Bhil villages, on the other hand there is a great scarcity of plough bullocks and the Durlar is endeavouring to supply the deficiency by giving *takari* advances. The Banus make a handsome profit by lending bullocks to the Bhils at from Rs. 6 to Rs. 7-8 per animal for the autumn season and at a reduced rate for the *rain* when there is less demand. Buffaloes are also sold on the instalment system the purchaser having to supply the Banus with *ghat* at a fixed price until the value of the animal has been recovered. The manufacture of *ghat* for export forms an important industry subsidiary to agriculture. Goats are kept in large numbers by the Bhils and shepherds by wandering shepherd while the Rulars go in extensively for camel breeding and pay to the Durlar on camel for very hundred grazed. The majority of the ponies found in the State are imported from Ahmadabad. The ordinary prices of the various animals are reported to be — heep or goat Rs. 3 to Rs. 5 cow Rs. 20 to Rs. 40 bullock Rs. 40 to Rs. 80 pony Rs. 3 to Rs. 100 and buffalo Rs. 15 to Rs. 25 for a male and Rs. 0 to Rs. 100 for a female.

HISSAR DISTRICT] *Measures of length, area, weight and volume* [PART A.

CHAP. II, B.

with them than he is often given credit for. He is generally a person of importance in the village and often holds land as an occupancy tenant or as a *ladim kusán*, and he almost invariably has a lofty masonry house (*haveli*) which not inappropriately overtops the other buildings of the village.

Table 25, Part B, shews the wages paid for labour skilled and unskilled and for the hire of carts, camels and donkeys. The table does not bring out the salient fact that the wages of labour are subject to far greater fluctuations than the prices of food grains or other commodities. In dry years labourers can usually be obtained for one anna per diem plus one good meal a day, while if there have been good harvests, the wages of labour rise to 8 annas to Re 1 per diem plus one meal a day. These high wages are of course only obtainable at harvest time. The great increase in cotton cultivation in recent years has caused an increase in the wages paid to field labourers. In normal years labour is very difficult to obtain from October to January.

The unit of length for measuring distances on the ground is the *ladam* or double pace, and the term as employed by the zamindár does not signify any definite number of feet or inches. The recognised official unit of length at the settlement of the Sinsá District in 1852 and that of the Hissár District in 1863 was the *gatha* of 99 inches. In the revised settlement of Sinsá the unit adopted was a *ladam* or *gatha* of 66 inches, while that employed in the recent settlement of the four southern tahsils was one of 57 inches.

The cloth measure in common use is as follows —

3 ungals = 1 girih

16 girih = 1 gaz

This gaz is equal to 32 inches.

Among the zamindárs the measures of length other than for the ground are as follows —

2 bahsh = 1 hath = 18 inches.

2 haths = 1 gaz = 36 do

12 gaz = 1 pakhos

8 pakhos = 1 adha

The hath is in reality an indefinite length. The most common and is measured from the projection bone of the elbow round the end of the finger held at straight back to the knuckles or referred to the wrist.

from *Lawt dhao* (*Anogeissus pendula*) and *La lamb* (*Anthocephalus indicus*) but the more valuable varieties are not very abundant. Nothing has been done in the past to preserve the forests the young teak has been cut down directly it gained any market value as a post and all kinds of trees except those bearing fruit or deemed sacred have been ruthlessly burnt or felled by the Bhils whenever they wished to cultivate a new plot of ground or make a little money by the sale of greenwood. The fruit trees include the mango (*Mangifera indica*) and the *mahuā* (*Borassia latifolia*) the date-palm (*Phoenix sylvestris*) is to be found in all low lying ground and the bamboo (*Dendrocalamus strictus*) in the hills. The minor produce consists of grass honey wax and gum.

The State has hitherto derived little or no revenue from its forests but the services of a trained Forest Officer have just been secured jointly by the Rajawara, Durgapur and Partabgarh Districts and it is intended to mark off certain tracts as reserved, and appoint a suitable staff to prevent wasteful cutting of timber and to keep down fires. The difficulties will however be considerable as many of the Bhils who are incorrigible in these matters, live in the heart of the best forests.

The mineral productions are unimportant. Legend relates that gold was in ancient times found at Talwara in the centre of the State and the remains of extensive iron mines exist both there and at Khamera and Loharia in the north and north west respectively but they have not been worked for many years. The quarries at Talwara and Chhinch and at Awalpura further to the north west yield a hard white stone fairly suitable for building but the output is small. Limestone is found at several places but is only used locally for making lime.

The manufactures are primitive and consist of coarse cotton cloth called *khadi* a little silver jewellery brass and copper ornaments worn chiefly by Bhil women bequered bangles and wooden toys beads and sticks.

There is a considerable export trade with Malwa and Gujarat in grain, *ghee*, gum species *indica* flowers timber and other products of the jungle. The import include rice, glass salt tobacco brass and copper nut oil sugar and coconut. The principal centres of trade are Dewnara town (where a fair called the Raj Raj-sabhar is held yearly in October) and Kumbhgarh and the trader are chiefly Mahajan and Bohra. The customs revenue derived from import export and transit duties averages about Rs. 40,000 a year.

There is no railway in the State the nearest station being Nandani at Lathm on the Rajasthan Malwa line on the east and Bhurnagar on the Gollan Ratlam branch to the south-west. Most roads are unknown and the main highways are little better than cart tracks. The principal towns even the capital with Jaipur are the exceptions. Sullana Nandani and Lathm are the only places where the British Government has established a police station. The British Government has established a police station at Talwara, Ardhara and Chhinch and the British Government has established a police station at Talwara.

MINES AND
METALS.

MANUFACTURES.

COMMERCE.

RAILWAYS
AND
ROADS.

Fodder is sold by *pulis* or bundles, but the quantity contained in a *pul* is indefinite. In some cases *jowār* and *bāra* stalks are sold by being tied in a *jeori* or rope 7 *haths* long. The quantity which can be thus tied is called a *para* and weighs 2 or 2½ maunds.

CHAP. II, D
Mines and
Mineral
Resources.
Measures of
length, area,
weight and
volume.

For the division of grain at the threshing flour an earthen vessel (*matka* or *chāti*) is used and is called *nēp*. For spirituous liquors the units employed are the gallon and quart.

C.—Forests.

The greater portion of the Hissār Bir has been gazetted as a Reserved Forest under the Act, but it does not contain any timber of value. The unclassed forests consist of the Bir at Hānsi and portions of the Birs at Hissār and Sirsāi. The original idea was to make these Birs fuel and fodder reserves, but at present the main part of the income at Hānsi is derived from the lease of land for cultivation. There is also a small income from grazing fees.

Hissār Bir,

Arboriculture is a matter of considerable difficulty in a tract where there is such a deficiency of water as in Hissār. The only places where it can be carried on with a hope of success are near the canal. Along the banks of the latter is a fringe of very fine trees which have been nearly all planted.

Arboriculture

Arboricultural operations with the aid of canal water have been and are being extensively carried out by the District Board in and around the Civil Station of Hissār and the town of Hānsi.

A systematic attempt is also being made to plant trees along the sides of all the main roads which are within reach of canal water. To plant them anywhere else would be a waste of money.

D.—Mines and Mineral Resources.

The only minerals found in the district are *ludr* or *ludra* argillaceous limestone in Nodules and *clora* or *schine* earth. Theoretically all the *ludr* is the property of Government, but in practice anyone can quarry for it who applies formally for permission to do so. The only fee charged is the eight annas court fee stamp which has to be affixed to every application. *Kankar* is extensively used for building roads, and the *schine* variety are burnt for lime for building.

between November 1901 and September 1902, and the total cost to the Darbār including *talāwā* advances (Rs. 15 500) and remissions and suspensions of land revenue (Rs. 50 000) was nearly a lakh. A further sum of Rs. 9 000 was received from the board of management of the Indian Peoples Famine Relief Trust and spent in purchasing bullocks, seed etc., for the agriculturists.

The embroidered woollen *ohrnas* or *chúders* of the district are worthy of mention, for though nothing could be more homely than the material, or more simple than the design, they are thoroughly good and characteristic in effect. Two breadths of narrow woollen cloth are joined with a curious open work sewn and covered with archaic ornaments in wool and cotton thread of different colours, needle wrought in a sampler stitch. The cloth is a fine red, though somewhat harsh and coarse in texture and though all the designs are in straight lines, human figures and creatures are sometimes oddly indicated. The price of these *chúders* was originally about Rs 4, but since a sort of demand has arisen among amateurs interested in Indian fabrics, the rate has been doubled. It is scarcely likely that the woollen *phulkári* will grow, like the silk and cotton one, from a domestic manufacture for local use into a regular production for export trade.

F.—Commerce and Trade.

The commercial classes are principally of the Baniya caste and include every gradation of the trader or shop-keeper, from the petty village *baniya* who sells *núntel* to the substantial banker and grain-dealer who has transactions with all parts of India. Towards the north a few Khatriis and Aroras are met with. Some of the commercial houses in Bhiwáni and Sirsá are very wealthy and have branches in many other large cities.

Of the larger traders not a few are men of energy and ability with a capacity for organization which enables them to conduct commercial enterprises of no mean order. The commercial classes are showing an increasing desire to acquire proprietary rights in land and are in many cases anxious to advance money to agriculturists on the security of land.

The Sunírs do a considerable amount of business as bankers, but not on a very large scale.

The chief centres of trade are Bhiwáni, Hānsi, Hisár and Sirsá. The town of Fatchábad used to act to some extent as a trade centre for the Nali country, but the construction of the Railway has almost entirely destroyed any importance it once had in this respect. The line passes some 11 or 12 miles to the west of the town and the trade of the Nali tract instead of going to Fatchábad makes straight for the Railway at Bhattu. Had the line been taken to Fatchábad the latter would by this time have no doubt been a large and thriving commercial town.

Before dealing with the trade of the principal centres it is necessary to notice the by no means insignificant local trade which does not pass through the centres at all, especially in the case of country. As has been already remarked the *amúddars* are in no

FINANCE.

Of the revenue of the State in olden days very little is known. According to Sutherland, it was one lakh in 1819 (in addition to a similar sum secured by the nobles) and three lakhs in 1825 but Malcolm gave the following estimates "made from data which, though perhaps imperfect are sufficiently correct to give a good idea of the gross amount, namely Rs. 2 49 438 in 1819 and five lakhs in 1824. The methods of taxation were in principle the same as those in Dün garpur (described at pages 147-48 *supra*) but on the whole more simple and less burthensome." The yearly receipts and disbursements, as given in the annual administration reports from 1865 to 1901 are not necessarily accurate but, such as they are they show that the annual *Lhālā* revenue ranged between two and three lakhs in the Salim Shāhi currency while the expenditure usually exceeded the income with the result that including arrears of tribute due to Government and loans necessitated by famine the debts amounted to more than three lakhs of British rupees. Since the State came under management in 1902 these debts have been reduced to just under two lakhs and with fair seasons should be liquidated by 1912-13. The Government of India is the sole creditor.

At the present time the ordinary *Lhālā* revenue is about Rs. 1 75 000 a year derived chiefly from the land (Rs. 80 000) customs-duties (Rs. 40 000), tribute from *jāgirdārs* (Rs. 15 000) excise (Rs. 10 000) and judicial court fees and fines (Rs. 5 000) while the normal expenditure is about Rs. 1 35 000 the main items being cost of administration including the Revenue Customs, Judicial and Excise departments, Rs. 32 000 privy purse and allowances to the members of the ruling family Rs. 27 000 police and palace guards Rs. 20 000 tribute to Government Rs. 22 500 and Public Works Rs. 7 000. With good management the income should increase under land revenue judicial and forests and larger allotments towards works of public utility education, agricultural advances etc., will then be possible.

The annual income of the *jāgirdārs* including those subordinate to the Rs.) of *khālgarh* is roughly estimated at Rs. 1 10 000 and of the *muftidārs* including those in *khālgarh* at Rs. 50 000. The gross revenue of the entire State may thus be said to be about 3½ lakhs a year.

The only coins known to have been minted in Bānswār are the Lachhman Shāhi rupee and silver pieces both called after the late chief. The former were worth about one-eighth of a British anna and weighed 100 grains but it is not known exactly when they were first struck. The silver coin consisted of rupees eight annas and four anna pieces were minted from 1870 onward for the purpose of presentation to Brahmans and were inscribed on either side with calligraphic characters in the name of which was said to have been known only to Mahārāj Lachhman Singh. These coins were of pure silver and rupees were struck from 1870 to thirty or thirty-five years ago and are now rare. Some specimens of the Salim Shāhi rupees of the last half of the eighteenth century were found in 1902 and the following inscription was found on them that they were minted at Bānswār.

these are increasing the commercial importance of that town. The most important articles of export are cotton, wheat and rapeseed, while cotton piece-goods and salt appear to be the most important of the articles imported. It is a curious fact that even in years of scarcity there is a large export of grain.

CHAP II, G

—
Means of
Communica-
tion
Trade centres

G.—Means of Communication.

The Hissár District is peculiarly well served by railways. The oldest is the Rewári-Bhatinda metre-gauge railway which runs through the district for 122 miles. It forms part of the Rájputána-Málwa Railway system and is managed by the Bombay, Baroda and Central India Railway Company. There are stations at Bhiwáni, Bawáni, Khera, Hánsi, Satiod, Hissár, Jákhod, Adampur, Bhattu, Ding, Suchán, Kotli, Sirsá Gudha, and Kalanwáli. Sirsá is the headquarters of a railway district. The staff there consists of the Resident Engineer, District Traffic Superintendent and a large number of subordinates. The line does a large carrying trade from the tracts north of Sirsá towards Delhi and Bombay. The passenger traffic is of minor importance.

Railways.

The Jodhpur-Bikáner Railway was extended to Bhatinda in 1902. It has stations at Chautála Road just outside the district, and Dabwáli and a flag station at Kilánwáli. The mileage from Bhatinda to Bombay *via* Bikáner is shorter than the mileage *via* Rewári, so that it is probable that a considerable portion of the goods traffic which now passes over the Bhatinda-Rewári line will in future pass over the Bhatinda Bikáner-Jodhpur section. To provide against this contingency a railway is being projected from Jákhali to Hánsi. This will pass through the most productive canal irrigated portions of the Hissár District and will also tap the rich districts of Ludhiána, Jullundur and Ambála, *via* the Ludhiána-Dhuri-Jákhali and Rájputana-Dhuri-Jákhali lines.

The Southern Punjab Railway passes through the Fatchábád and a portion of the Hánsi Tahsils. It has stations at Budhláda, Jákhali and Tohána in the district. Up to date it has been most successful in diverting traffic towards Karachi. Most of its traffic is derived from the Native States of Jind and Patiala and comparatively little comes from the Hissár District. Budhláda has become an important collecting centre and its importance is increasing daily. Tohána is also rising in importance. A large grain market is being built at Budhláda and a smaller one at Tohána. The most important result of the railway is the steadying of prices. Now unless there is scarcity over the greater part of India prices rise but little. They are hardly affected at all by local shortages. Another great advantage is the facility afforded to the famine-stricken

to alienate. Adoption is permitted with the written sanction of the Darbar and must be from among the lineal descendants of the original grantee. In the any *jagir* or *muafi* estate is resumable for a grave political offence.

Kadwa

In the *Kadwa* area, except in a very few villages in the south where the headmen hold on a sort of *samtudari* tenure the system is *ryotwari*. The cultivator so long as he pays the revenue due is left in undisturbed possession of his holding and has the right of mortgaging but not of selling it.

The land revenue has hitherto been collected according to either the *admi* *barid* or the *thekd* system. Under the former the *admi* or other subordinate revenue official proceeded to a village and guided by the traditional amount due therefrom by the out turn of the previous harvest generally the number of deaths among the cultivators the arrival of new tenants, etc. in due course arrived at a conclusion as to what the assessment for the year should be. No inspection of the fields or condition of the crops was made. The village expenses the headman's fees and a number of petty dues of all kinds were added to the assessment, and the official the headman and the local money lender proceeded to divide up the lump sum among the different holdings or groups of tenants land temporarily left fallow being treated as cultivated. This having been settled the *admi* summoned the *ryots* told them what they would have to pay and took his departure leaving a copy of the detailed list with the headman. The villagers subsequently paid their revenue either in cash or more often by a promissory note from their money lender drawn on one of the bankers at the capital and it was the almost invariable custom for the entire demand of the year to be collected after the autumn crops had been gathered.

Where the *thekd* or lease system was in force the revenue official merely determined the total sum due from the village and told the headman to pay it at the *thana* or *taluk*—he did not concern himself with the distribution of the assessment among the various holdings. Sometimes a portion of the revenue was realised in kind the share taken being supposed to be one-sixteenth of the gross produce and the grain obtained in this way was sent to the *Mahlniwals* *khair* or communal store. In the course of inquiries made in 1902 it was ascertained that no less than sixty-eight miscellaneous dues had in process of time come to be recognised as payable in addition to the land revenue proper each was of course not levied in every village from every cultivator—the Brahmins for example were almost all exempt—but they were none the less oppressive and harmful to the people and were promptly abolished.

1903-1904

In 1903 it was decided to introduce a settlement in the *Kadwa* portion of the territory and the operation started in March 1904. The settlement was brought to a conclusion. Of the total area of the State (190 square miles) about 116 square miles may be said to be in the cultivating occupation of the revenue of the Government and the rest of the territory is either

Serial No	Maintained from	Names of roads	Metalled or unmetalled	Length in miles	Means of Communication Roads.
26	District Funds	Ba-ani Tosiām road	Unmetalled	8	
27	Do.	Hānsi-Tosiām do	Do	16½	
28	Do.	Bhiwāni-Tosiām do	Do	16½	
29	Do.	Bhiwāni Kairoo do.	Do	17	
30	Do	Bhiwāni Ohang do	Do	10	
31	Do	Bhiwāni Dadri do	Do.	4	
32	Do	Kairoo Behal do	Do	12	
33	Do	Fatehabād-Bahuna do.	Do	16	
34	Do	Bahuna Tohāna do.	Do	18	
35	Do.	Fatehabād Ratia do	Do	18	
36	Do	Ratia Tohāna do.	Do	21	
37	Do.	Tohāna-Barwāla do	Do	23	
38	Do	Fatehabād Bhattu do	Do	11	
39	Do	Fatehabād Jodhka do	Do	9	
40	Do.	Jalhal Railway Station road	Do	½	
41	Do	Budhāna do do	Do	½	
42	Do	Hissar Bhiwāni rd do	Do	51	
43	Do.	Hissar Sirsā rd Bhattu road	Do	41	
44	Do	Sirsā Ding road	Do.	22	
45	Do.	Dabwali Odhar road	Do	1½	
46	Do	Tohāna Railway Station road	Do	2	

There is also a metalled road from Bhisani to Rohtak which is maintained by the Public Works Department at the cost of the Hissar and Rohtak District Boards. The unmetalled roads are for the most part in very bad condition. In parts of Sirsā the road has been completely covered with drifting hillocks of sand, so that the way-farer finds it easier to trudge across the neighbouring fields. It is difficult to suggest any improvement which would not involve the District Board in a greater expenditure than it can bear. As a consequence of the bad state of the roads wheeled traffic is confined to the large towns and the ordinary means of transport is the camel.

There are no navigable rivers in the district and only the 2½ miles of the Hissar Branch of the Western Jumna Canal in the portion of the Hissar Major Distributary above Rohtak.

Rs. 1 119 in 1904-05 and to Rs. 4 743 in 1905-06 and is devoted to sanitation and lighting.

PUBLIC WORKS.

The Public Works department is in its infancy and consists of a small staff costing about Rs. 1 500 a year. Its chief duties at present are to carry out repairs to State buildings and tanks and owing to financial difficulties, no original works of any magnitude can be attempted. The ordinary annual allotment is about Rs. 7 000 and the actual expenditure in 1905-06 was Rs. 8 404.

ARMY.

In Malcolm's time (about 1820) the army consisted of 1,389 men, namely 302 Rajput cavalry and 1,087 infantry of whom about one-fourth were Musalmans. Fifty years later the total strength was about 500 including forty mounted men but excluding the *jāgirdars* contingents and the annual cost Rs. 30 000. Shortly after the State came under management, the army which had for many years contained a large number of foreigners such as Wilavats and Alakranis (though their employment had been forbidden by the treaty of 1818) was disbanded and only a few palace-guards were retained in addition to the *soudars* and foot-soldiers supplied by the *jāgirdars*. The State possesses five serviceable and two unserviceable pieces of ordnance but maintains no gunners.

POLICE.

Police duties were till quite recently performed by the so-called army above described, and there was no security of either life or property. It was at once recognised in 1902 that the reorganisation of the police was one of the most urgently needed reforms and this was carried out in the following year. The force now numbers about 180 of all ranks including a Superintendent (who is also the head of the police in Dūngarpur) an Inspector five *thānā dars* and fifteen mounted constables and costs about Rs. 22 000 a year. There is thus one policeman to every nine square miles of country and to every 829 inhabitants (excluding the estate of Kushālgarh). The men are mostly Muhammadans whose forefathers settled here years ago but a few Bhils and Hindus are recruited. They wear uniform, are armed with Martini-Henry smooth bore rifles and are being taught the elements of drill. The force has only been in existence for three years but there has been a marked decrease in crimes of violence and an almost entire cessation of complaints on the part of neighbouring States in whose territories the depredations of the Bhūsawā Bhils were formerly notorious.

JAIL.

The State prison is a jail (at the capital) which has accommodation for fifty-four convicts and fourteen under trial prisoners and has been repeatedly condemned as an unstable and insanitary. Some improvements have been carried out during the past year and a new building is to be provided as soon as funds are available. Returns have only been received since 1904 and the results are given in Table No. XXXIII in Vol. II. The rate of mortality has in several years been appallingly high but in 1900 and 1901 was largely due to the effect of famine on the prisoners and convicts. The cost of maintenance was Rs. 1 185 in 1900-01 and Rs. 2 012 in 1901-02; there are no jail industries. In the district of Kājpur capital of

deserted Northern India, and within the tract in question the Hissar District has borne not only the first burst but experienced the acutest stages of the distress. The district borders on the sandy deserts of the Rājpūtāna and has to receive the first rush of starving immigrants therefrom. Though the opening of communications has perhaps obviated any danger of absolute and extended starvation, still the question of famine must from the above considerations occupy a position of much importance in the administration of the district.

CHAP. II, H
Famine
Famine.

The first famine of which we have any authentic account is that of A. D. 1783, the *chālisa kāl* or famine of *san chālīs* (Sumbat 1810) by which the whole country was depopulated. The year previous had been dry and the harvest poor, but in 1783 it entirely failed. The country was depopulated, the peasants abandoning their villages and dying by thousands of disease and want. In the neighbourhood of Ilānsī only the inhabitants held their own but even here the smaller villages were deserted by their inhabitants who took refuge in the larger villages, until the severity of the famine should be passed. In other parts of the district none remained who had the strength to fly. No reliable statistics of the mortality are extant, but there can be no doubt that the people suffered terribly. Some died helplessly in their villages, others fell exhausted on the way towards the south and east, where they thronged in search of food and employment. Nor was the mortality confined to the inhabitants of the district, for thousands of fugitives from Bikānī flocking into Hariāna perished in the vain endeavour to reach Delhi and the Jumna. The price of the commonest food grains rose to five and six piers per rupee. Fodder for cattle failed utterly, and the greater part of the agricultural stock of the district perished. But for the berries found in the wild brushwood the distress would have been even greater. Stories are told of parents devouring their children, and it is beyond a doubt that children were during this fatal year gladly sold to any one who would offer a few handfuls of grain as their price. The rains of the previous year had failed entirely, and this year too it was not until September that a drop fell. The heat of the summer was intense, and all through July and August the people looked in vain for relief. At last, in the month of *Āshā* (the latter part of September and beginning of October) copious rain fell here and throughout the Province. There were not many left to turn the opportunity to account, and the few who were found in the district were, for the most part, immigrants from Bikānī, who had been unable, after crossing the boundary, to penetrate further westward. They had even sown up in the desert fields and cultivated a little here and there. The result was a spring harvest in 1784 of the

San chālīs.

Sale of
quinine

Quinine is sold at the post offices but there is not much demand for it. In 1905-06 only 38 packets (of 7 grain doses) were sold at Banswara and 20 at Kushalgarh the price being one pice per packet.

ACRES.

The State was topographically surveyed by the Survey of India between 1870 and 1881 and the area, as calculated in the Surveyor General's office by planimeter from the standard sheets is 1,946 square miles namely Banswara proper 1,600 and Kushalgarh 340 square miles. A cadastral survey was carried out with the plano-table in 186 of the *khalsa* villages in 1904-05 in connection with the settlement recently introduced.

In the week ending February 16 the daily totals of persons employed on works in the Hissir District amounted to 11,021, and of those relieved gratuitously to 10,252, a month later the figures were 8,680 and 14,818 respectively, and for the last fortnight of April 12,123 and 40,377, the similar figures at the end of May were 18,985 and 60,161, the highest point reached.

CHAP II, H
Famine,
Famine of
1860-61

In the early days of June rain fell and a demand for plough labourers at once sprang up. A pair of bullocks and a ploughman earned not less than Re 1-0-0 to Re 1-4-0 per diem. The scarcity of plough cattle prevented full advantage being taken of the rainfall. The repletion of the village tanks at once stopped the relief work which their excavation had supplied, and this and the other causes reduced the daily totals of persons who received wages in the last fortnight of June from 10,585, the figure in the previous fortnight, to 8,451. The total cases gratuitously relieved in the same period were however 62,509, which rose to 75,139 for the first fortnight of July. The summer and autumn rains were good and relief operations gradually decreased in amount more or less continuously after July up to the end of September, in the last fortnight of which month only 3,040 persons were gratuitously relieved. During the first fortnight of October the daily totals of persons receiving wages amounted to only 3,719, and after this date relief operations ceased altogether. The daily totals of persons who received wages during the period of relief operations in the Hissir District alone amounted to 190,369, while the similar figures for the recipients of gratuitous relief were 658,870.

The detail of expenditure on famine relief in the districts

	From Famine Fund	From District and Municipal Funds	Total
1860-61	Rs 5,78	Rs 10,752	Rs 16,530
1861-62	Rs 6,72	Rs 9,727	Rs 16,449

of Hissir and Sirsa is given in the margin. In addition to these sums *in kind* advances for the purchase of bullocks and seed grain were made to the impoverished landlords by Government and

by the Committee of the Famine Relief Fund raised by public subscription

The Government advances amounted in the Hissir District to Rs 38,130, and in Sirsa to Rs 22,952.

2000 visitors and opium Bombay wares, dates cocoanuts grain *ghl* and tobacco are sold or exchanged.

The palace stands on rising ground to the south 740 feet above sea level and is surrounded by a high loop-holed wall with three gates. On the crest of a low ridge in the vicinity is a double-storied building called the *Shahi Bilas* from which a fine view is obtainable. To the east among the low hills lies the Bai Tal or lady's lake, on the embankment of which is a small summer palace while in a garden about half a mile distant are the *chhatris* or cenotaphs of the rulers of the State. Some old ruins on the top of a hill two miles to the south are said to be the remains of a palace which was the residence of Jagnal traces west of a fortified gateway of a wall skirting the ridge and of a brick building with vaulted roof, but the whole place is choked up with weeds and undergrowth.

Garhi—The chief place of an estate of the same name situated close to the left bank of the Chāp river in 23 30 N and 74 0 E. about twenty miles west of Banswara town. Population (1901) 1492. A post office and vernacular school are maintained here.

The estate consists of 167 villages which in 1901 contained 17423 inhabitants of whom nearly fifty six per cent. were Bhils and thirty seven per cent. Hindus. It is held by one of the first class nobles who by the title of *Ra* and is a *Chauhān Rajput* the annual income is about Rs. 40000 and a tribute of Rs. 1,000 is paid yearly to the Durbar. The *Ra* also holds some villages in Dungarpur worth about Rs. 3000 a year. The *Chauhan* family which was for many years the most powerful and influential in Banswara is of comparatively recent origin in the State. The first of the line Agar Singh came from Thikarda in Dungarpur towards the middle of the eighteenth century and received from Rāwal Ulu Singh II the village of Wau in *garhi*. His son and successor Udu Singh commanded the *Banswara* troops when they won the district of Chalka or *Shargarh* from the neighbouring State of Sindh and for his services on that occasion the tract was bestowed on him. For a distance given in return to the subjection certain mutinous members of the *Rāwal* family Ulu Singh also received Garhi, Nawara and other villages. He was succeeded by Arjun Singh who for services rendered in expelling the *Mughals* from Dungarpur was rewarded by the chief of that State with a grant of some villages. Malakdasi sent him as

the first *Ra* in *Banswara* and gave him a personal chariot and rank nearly equal to that with his prince (for he possessed land and was all powerful both in the *Rajwads* of Dungarpur and *Banswara*) but he was never a *Ra* in his higher title than *Thakur* and he from his being of a different tribe. Arjun Singh's successor Bata Singh was the father-in-law of Maharaja Shaul Singh of Udupur from whom he received the title of *Ra* in 1802 the government of *Mithra* and *Lodhman* Singh a *Ra* in 1811 and in 1812 a *Ra* of *Thakur* known as *Ra* but two years later Bata Singh was killed and his son for 1844-1845 and 1846-1847 the *Ra* of *Thakur*. The *Ra* of *Thakur* in 1848-1849 and 1850-1851 the *Ra* of *Thakur* in 1851-1852 the *Ra* of *Thakur* in 1852-1853 the *Ra* of *Thakur* in 1853-1854 the *Ra* of *Thakur* in 1854-1855 the *Ra* of *Thakur* in 1855-1856 the *Ra* of *Thakur* in 1856-1857 the *Ra* of *Thakur* in 1857-1858 the *Ra* of *Thakur* in 1858-1859 the *Ra* of *Thakur* in 1859-1860 the *Ra* of *Thakur* in 1860-1861 the *Ra* of *Thakur* in 1861-1862 the *Ra* of *Thakur* in 1862-1863 the *Ra* of *Thakur* in 1863-1864 the *Ra* of *Thakur* in 1864-1865 the *Ra* of *Thakur* in 1865-1866 the *Ra* of *Thakur* in 1866-1867 the *Ra* of *Thakur* in 1867-1868 the *Ra* of *Thakur* in 1868-1869 the *Ra* of *Thakur* in 1869-1870 the *Ra* of *Thakur* in 1870-1871 the *Ra* of *Thakur* in 1871-1872 the *Ra* of *Thakur* in 1872-1873 the *Ra* of *Thakur* in 1873-1874 the *Ra* of *Thakur* in 1874-1875 the *Ra* of *Thakur* in 1875-1876 the *Ra* of *Thakur* in 1876-1877 the *Ra* of *Thakur* in 1877-1878 the *Ra* of *Thakur* in 1878-1879 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*Thakur* in 2172-2173 the *Ra* of *Thakur* in 2173-2174 the *Ra* of *Thakur* in 2174-2175 the *Ra* of *Thakur* in 2175-2176 the *Ra* of *Thakur* in 2176-2177 the *Ra* of *Thakur* in 2177-2178 the *Ra* of *Thakur* in 2178-2179 the *Ra* of *Thakur* in 2179-2180 the *Ra* of *Thakur* in 2180-2181 the *Ra* of *Thakur* in 2181-2182 the *Ra* of *Thakur* in 2182-2183 the *Ra* of *Thakur* in 2183-2184 the *Ra* of *Thakur* in 2184-2185 the *Ra* of *Thakur* in 2185-2186 the *Ra* of *Thakur* in 2186-2187 the *Ra* of *Thakur* in 2187-2188 the *Ra* of *Thakur* in 2188-2189 the *Ra* of *Thakur* in 2189-2190 the *Ra* of *Thakur* in 2190-2191 the *Ra* of *Thakur* in 2191-2192 the *Ra* of *Thakur* in 2192-2193 the *Ra* of *Thakur* in 2193-2194 the *Ra* of *Thakur* in 2194-2195 the *Ra* of *Thakur* in 2195-2196 the *Ra* of *Thakur* in 2196-2197 the *Ra* of *Thakur* in 2197-2198 the *Ra* of *Thakur* in 2198-2199 the *Ra* of *Thakur* in 2199-2200 the *Ra* of *Thakur* in 2200-2201 the *Ra* of *Thakur* in 2201-2202 the *Ra* of *Thakur* in 2202-2203 the *Ra* of *Thakur* in 2203-2204 the *Ra* of *Thakur* in 2204-2205 the *Ra* of *Thakur* in 2205-2206 the *Ra* of *Thakur* in 2206-2207 the *Ra* of *Thakur* in 2207-2208 the *Ra* of *Thakur* in 2208-2209 the *Ra* of *Thakur* in 2209-2210 the *Ra* of *Thakur* in 2210-2211 the *Ra* of *Thakur* in 2211-2212 the *Ra* of *Thakur* in 2212-2213 the *Ra* of *Thakur* in 2213-2214 the *Ra* of *Thakur* in 2214-2215 the *Ra* of *Thakur* in 2215-2216 the *Ra* of *Thakur* in 2216-2217 the *Ra* of *Thakur* in 2217-2218 the *Ra* of *Thakur* in 2218-2219 the *Ra* of *Thakur* in 2219-2220 the *Ra* of *Thakur* in 2220-2221 the *Ra* of *Thakur* in 2221-2222 the *Ra* of *Thakur* in 2222-2223 the *Ra* of *Thakur* in 2223-2224 the *Ra* of *Thakur* in 2224-2225 the *Ra* of *Thakur* in 2225-2226 the *Ra* of *Thakur* in 2226-2227 the *Ra* of *Thakur* in 2227-2228 the *Ra* of *Thakur* in 2228-2229 the *Ra* of *Thakur* in 2229-2230 the *Ra* of *Thakur* in 2230-2231 the *Ra* of *Thakur* in 2231-2232 the *Ra* of *Thakur* in 2232-2233 the *Ra* of *Thakur* in 2233-2234 the *Ra* of *Thakur* in 2234-2235 the *Ra* of *Thakur* in

prospects were gloomy in the extreme. Both the kharif harvest and the grass crop had failed entirely, the latter more completely even than in 1860-61, and all hopes of a rabi had faded away. The tanks had all dried up and wells in many places had become brackish and the inhabitants had no chance but to leave their villages and seek food and pasture elsewhere, while the numbers flocking in from Rāppūtāna, where prospects were even more gloomy, added to the complications.

CHAP II II
Famine of
1869-70

Famine relief works were extended and the metalled road from Hissar to Hansi and the raising of the *kacha* road from Hansi to Bhiwān were taken in hand in January 1869. In that month prices stood as follows in séis per rupee at Hissar —

			S.	C
Wheat	...	...	9	6
Bājra	...	...	10	4
Jowār	..	...	10	8
Gram	..	...	13	8
Barley	...	...	12	8
Moth	...	...	10	8
Múng	..	..	10	8
Jowār (fodder)	...	...	30	0
Pala	..	...	30	0
Bhūsa	...	..	35	0

They knew how acute the prevalent scarcity was, but in spite of this a fairly large amount of export of gram had gone on into the neighbouring States of Rāppūtāna, where dearth was even more pronounced, and this continued at all events during the first half of the year 1869, while the distress was daily deepening. The winter rains south of the Sutlej though giving a small and very temporary supply of fodder were too scanty to raise any hope for the rabi of 1869, which failed entirely. Up to the 20th February Rs. 11,990 had been collected as subscriptions, and with an equivalent grant from Government this was found sufficient to carry on the charitable relief operations. In Hissar District up to the date 16 poor houses had been opened for the distribution of food and 106,598 men and 126,979 women and children had been relieved, the majority of these men being the able-bodied were too old and infirm to work. That is always the case

and there are three *thānas* and several subsidiary outposts. The police force numbers 63 of all ranks including twelve mounted men and a post office a small prison, a vernacular school and a dispensary are maintained at the village of Kushālgarh where the Rao resides.

The estate is of some political interest in consequence of the position of its holder relative to the chief of Bānswāra. The family belong to the Rāthor clan of Rājputs and claim descent from Jodha who founded Jodhpur city in 1459. Towards the end of the sixteenth century one Maldeo migrated from Jodhpur and acquired lands near Raoti, now in the Sulāna State to the east—he was succeeded by his eldest son, Rām Singh who had thirteen sons styled Rāmāwat, a titular appellation of the Kushālgarh house to the present day. Rām Singh was killed about 1631 in a fight between the Chauhāns of Bānswāra and the Rāthors regarding the succession to the *giddi* of Bānswāra which was in dispute between the son of a Chauhān and of a Rāthor Rāni—the latter eventually gaining the day—and was succeeded by his third son, Jaswant Singh who was in turn followed by his eldest son, Amar Singh. He obtained an estate called Khara, of about sixty villages in Ratlām, which is still held by his descendants and for which an annual tribute of Rs. 600 is paid to that Darbār and he was killed in an engagement with the troops of Aurangzeb. His brother Akhai Rāj succeeded him and according to some authorities, conquered the country now called Kushālgarh from a Bhil chieftain named Kushla in 1611 but others say that the territory was taken by Kushāl Singh (who was chief of Bānswāra at this time) and that he gave it to Akhai Rāj as a reward for his services during the campaign. Which ver version be correct there is no doubt that a portion of this estate notably the tract called Tūmbesra in the north-west, was granted in 1677 by a chief of Bānswāra, and that a yearly tribute of Rs. 50 is paid therefor. The subsequent Thākurs (as they were then called) were Ajab Singh Kalyān Singh Khat Singh Dāl Singh Kesri Singh Achal Singh Bhagwant Singh and Zālīm Singh and the latter claimed from Mahārājā Bhīm Singh of Udaipur the title of Rao since enjoyed by his successors Hamir Singh Zorāwar Singh (died in 1891) and Ulu Singh (the present Rao born in 1850).

The dispute between the Rao and the late chief of Bānswāra in 1816 and the mode in which it was settled have been mentioned at pages 164-6 *supra*. It will suffice here to say that in consequence of frequent attempts on the part of Mahārājā Lachhman Singh to claim right over this estate to which he was not entitled Kushālgarh was finally declared to be practically independent of Bānswāra for all purposes other than the payment of tribute and personal attendances on certain occasions such as the installation of the Mahārājā's minor sons in his family. The Rao's position may therefore be described as independent in that he is entitled to guaranteed full tribute and pays tribute to Bānswāra through and corresponds only on matters of interest to the Viceroy to the Resident in Meerut. He is also

The rainfall in June and July north of the Sutlej did not extend to the districts of Hissár and Sirsa, a few scanty showers fell in the latter half of July in Tahsils Hānsi and Bhiwāni, but were of no use for ploughing operations. The number of persons gratuitously relieved in Hissár during the month of July amounted to 169,189 and those employed on famine works numbered 54,423, so terrible was the scarcity of fodder that up to the 30th June 1869 152,801 head of cattle had died, of which no less than 41,061 were plough bullocks. These figures apply to the Hissár District. In Sirsa the Sikh Jats at great expense and trouble managed to keep the cattle alive. The Muhammadan Bhattis, on the other hand slew and ate them, while the Bagri Jats let them loose on the country side.

CHAP II II
Famine
TABLE of
1869-70

In May *taklāvi* advances to the extent of Rs 80,000 for the purchase of seed grain and plough bullocks had been sanctioned and were distributed during the month of June. In addition to this up to June 30th 1869, Rs 76,687 had been advanced in a similar way for the construction of wells and irrigation cuts from the Ghaggar and Rs 13,332 for the construction of wells and tanks for drinking purposes. The total sum which had been spent in Hissár District on famine relief and *taklāvi* advances up to the end of June amounted to Rs. 3,05,763. The general health of the district up to date had been good and no authenticated case of death from starvation is said to have occurred.

During the first fortnight of August the state of matters was such as to give rise to the gravest apprehensions. In place of seasonable rain for kharif sowings and rabi ploughings, hot burning winds daily swept across the district, which, more especially in the southern part, withered up the small area of kharif crops which had been sown on the scanty rains of July.

It became clearly apparent that if, as appeared probable, the kharif harvest again failed totally as it had in 1865, the district would be plunged into a calamity, the direful consequences of which it was impossible to exaggerate. With a district in which thriftless Ranghars and Pachtōdes abounded it was estimated that three-quarters of the total population would require relief.

The following extracts from letters of the Deputy Commr. Joner give a graphic description of the state of the district in August —

'The district is exposed to the first shock of the mortality of the starving population of the Rajasthan State. On October 22

The subsequent gradations of scarcity can be judged from the marginal figures:—

CHAP. II, H.

Famine.
Famine of
1869-70

	Persons employed on works	Received gratuitous relief.
October 1869	82 886	190,402
November 1869	764	18,466

A final grant of Rs. 2,500 was received from the Central Relief Committee at Lahore on December 2nd thus closing its account with the district to which it had sent Rs. 35,500 during the famine. In the Sirsá District alone it is estimated that 148,590 head of cattle perished in the famine, and an equal number undoubtedly died in Hissár. On the whole the two districts lost altogether 300,000 cattle in 1868-69. The marginal figures show the amounts expended in

District.	Private subscription	Donations.	Government equivalent.	Other Government grants.	Received from O. R. F.	Total
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Hissár	10,042	..	10,042	9,229	85,500	78,013
Sirsá	533	8,742	6,013	588	18,500	34,378

Public Funds.	Private subscriptions.	Government equivalent.	Total.
Rs.	Rs.	Rs.	Rs.
74,890	7,250	7,250	89,390

the Hissár and Sirsá Districts in gratuitous relief. Of these sums Rs. 16,000 and Rs. 649, respectively, were spent in giving pecuniary assistance and the rest in feeding destitute persons. In addition to these sums Rs. 88,820, as per margin, was expended in the Hissár District in the prosecution of famine relief works. As in 1860-61, so in the famine of 1869-70, large advances of *taklavi* were made by Government to the impoverished zamindárs. The matter has been touched upon above.

The balances of land revenue which accrued in the districts of Hissár and Sirsá for the agricultural year 1868-69 amounted to Rs. 48,958 and Rs. 52,969, respectively, of which Rs. 7,698 and Rs. 12,883 were remitted. The famine has been dealt with at some length as the question is one which intimately concerns the administration of the district. Two points appear to stand out with great clearness, namely, that the first shock of famine will bring in a crowd of starving immigrants from Bikanir, and at the same time the greater scarcity which will prevail there will induce export of grain from this district. The question of fodder supply is only second in importance to that of food supply in this district in case of prolonged drought and consequent famine, and it is one

were only $3\frac{1}{2}$ inches of rain between the 1st May and the 15th October. The result was that the *bārāni* crops were a total failure. Prices which had been rising steadily since April 1895 reached their highest point in November 1896, when they were as follows:—

CHAP. II, H.
Famine.
Famine
1896-97.

SEERS PER RUPEE				
Wheat	..	...	...	8
Jowār	..	..	.	9
Bājra	...	...	..	8.1
Gram	...	...	..	9.2

Famine relief works were opened in each tahsil on the 9th November 1896. The daily average by the second week of December was 1,731 and by the end of the month 8,290. In the beginning of February over 40,000 persons were employed. This rate of increase was maintained till June when the weekly average of the persons employed rose to over 78,000 per diem. The highest daily total was reached on the 25th June when 98,312 were in receipt of assistance. Rain fell on the 12th July and this first fall was followed by a good monsoon. The numbers relieved diminished very rapidly, and relief operations came to a close in September 1897. Thanks to the efforts made by the local authorities there were only three deaths from starvation and four deaths from thirst. The death-rate rose considerably, however, for the people were as a rule enfeebled by want of food before they accepted relief and had not sufficient strength to bear up even against simple ailments. The loss of life among cattle was very great. It was estimated that by the end of the famine the *bārāni* tracts of the district were left with only 15 per cent of their requirements in plough cattle. Another great misfortune was the large increase in the areas mortgaged and sold. The former increased by 97 per cent. on the average area mortgaged between 1885-86 and 1892-93, and as almost every mortgage in the days before the Land Alienation Act came into force contained a condition of sale, this meant that a very large area was permanently alienated by agriculturists to persons of the money-lending caste.

Rupees 3,25,741 was expended out of the kharif instalment for 1896 and Rs. 69,313 out of the rabi instalment for 1897. Rupees 1,41,200 was advanced to the people under the Agricultural Loans Act and Rs. 2,35,273 was given to the poorer landowners and tenants from the charitable fund which had been collected chiefly in England. By the close of the year the total relief expenditure was Rs. 11,80,002. A part of the cost of this expenditure the Ghaggar canal works during the same period.

Wards and Phūda nālas it then re-enters Mewār and passing close to Dariawad eventually falls into the Som a tributary of the Maht.

Shen. The Sheo marked on the Survey of India maps the Sau receives practically all the drainage of the southern portion of the State and after forming the eastern boundary for twenty three miles, turns to the north-east and, passing Mandasor joins the Chambal.

Erau. The Erau has its source near Partābgarh town, and after a south westerly course of fifteen miles, enters Bānswāra and thirty miles lower down unites with the Maht.

Retam. The Retam is an insignificant stream draining the north-eastern corner of the State and flowing into the Chambal in Gwalior territory.

Lakes. The artificial tanks are quite unimportant, the principal being those at Raipur Jūli Achlaola and Sāgthali in the uplands, and that known as the Tejā lake (after Rāwat Tej Singh of the sixteenth century) at Deolia in the Magrā.

Geology. A large portion of Partābgarh is covered with Deccan trap the denudation of which has exposed underlying areas of older rocks belonging to the Delhi system, such as shales quartzites and limestones, which in the west rest unconformably upon gneiss.

Fauna. In addition to antelope gazelle *nilgai* (*Neotaphus tragocamelus*) and the usual small game in the open country tiger panther black bear *āmbar* (*Cervus unicolor*) *chital* (*Cervus axis*) wild pig and occasionally wolves are to be found along the western border.

Climate and temperature. The climate resembles that of Mālwa and is generally salubrious the only trying months being April May September and October. The mean temperature is reported to be about 81° at the capital and somewhat less in the Magrā *dhā* but no continuous or reliable statistics are forthcoming. In the winter it is often bitterly cold.

Climate. Complete returns of the rainfall at Partābgarh town exist from 1881 and the annual average during the past twenty five years has been 30½ inches. The averages for individual months are July 10·4 August 10·2, September 5·0° and June 4·73 inches. Nearly sixty-four inches of rain fell in 1893 and less than eleven in 1899 when the monsoon practically ceased in the beginning of July. A reference to Table A & XL in Vol. II B. will show that in four of the last ten years the fall has been less than seventeen inches with the result that the annual average for the decade works out to but little more than twenty five inches.

have been followed by a fair kharif in 1904. In 1901-02 it was necessary to suspend Rs 5,74,191 out of the total demand for the year and in 1902-03 a further sum of Rs 5,03,563 was suspended. In 1900-01 Rs. 1,46,882 was remitted and in 1901-02 the remissions amounted to Rs 11,47,719, and in 1902-03 loans granted under Agriculturists Loans Act were remitted to the extent of Rs 2,49,013, while in 1903-04 the remissions of loans under this Act came to Rs 6,50,853, thus during the seven years from 1896-97 to 1902-03, Government has spent Rs 37,65,519 on famine relief, has remitted revenue to the extent of Rs 11,47,719, and agriculturists loans to the extent of Rs 8,99,866, and besides this Rs 8,09,566 has been given to the people from Charitable Relief Funds. In other words the relief given is equal to nearly eight years of the fixed land revenue of the district. In return for this vast expenditure we have the satisfaction of knowing that in spite of the fact that many persons in the last degrees of starvation reached the district from surrounding Native States, there were only seven recorded cases of death from hunger or thirst.

CHAP II, H
—
Famine,
Famine
1899-1900. c.

Devi Mini and in 1501 he founded the town of Deolia or Deogarh. He subsequently overpowered the Rājputs living further to the south and east and died in 1519. A list of his successors will be found in Table No. XLI in Vol. II B.

Tej Singh's rule (1519-94) was uneventful save for the construction of the beautiful Teja lake at Deolia, but his son Bhāno or Bhāna, is said to have afforded shelter to Mahābat Khān afterwards Jahāngir's great general at a time when he was out of favour—an act of kindness which as will be seen the Muhammadan did not forget some years later—and he was killed at Jiran near Nimach in 1604 fighting on the side of the Muhammadan governor of Mandawar against Jodh Singh a relation or favourite of Rānā Amar Singh of Mewār. The next two chiefs were Sendha or Singha (1604-23) and Jaswant Singh (1623-34) the latter being considered dangerously powerful was invited on some pretext to Udaipur where he was treacherously murdered with his eldest son and all his followers in the Champā Bāgh and Deolia was occupied by Mewār troops.

Jaswant Singh however left a son Hari Singh (1634-74) who, accompanied by the Thakur of Dhamotar proceeded at once to Delhi where partly by the interest of Mahābat Khān and partly by his own skill and address, he got himself recognised by Shāh Jahan as the ruler of the Kānthāl on payment of a tribute of Rs. 15,000 a year; he also received from the emperor a *khilat* or robe of honour the rank of a commander of 1,000 (*Haft hazara*) and the title of Rāwat or as some say Maharāwat. Returning to his State Hari Singh expelled the Mewār garrison with the help of the imperial forces established himself at Deolia where he built a palace, and subsequently extended his possessions to the east and north-east by the conquest of several villages such as Amlāwad Aulwar and Pānmori.

He was succeeded by his son Pratāp Singh who found the town of Partabgarh from which the State now takes its name though some of the people still use the older appellation Kānthāl or uniting the names of the former and the present capital call the territory Deolia Partabgarh. In Pratāp Singh's time the Rānā of Mewār is said to have given the Kānthāl as a dowry to his son in law Rām Singh (described as the heir apparent of Jodhpur but not traceable as such) but the latter on attempting to take possession was defeated and slain.

The next chief was Prithwī Singh who visited Delhi where Shah Alam I received him with much courtesy and according to the local annual conferred on him the right to coin money; he also said to have fought successfully against the Rājā of Ratlām and to have expelled some of the latter's troops from Kotri in the south-east.

Prithwī Singh's immediate successors were Rām Singh who ruled for only six months, Umed Singh (1718-23) Gopal Singh (1723-28) and Salim Singh (1728-50). Of the first three nothing is known but

of the last two only a few traces remain. The first of these three chiefs is said to have been a Rajput, the second a Muslim, and the third a Rajput. The first of these three chiefs is said to have been a Rajput, the second a Muslim, and the third a Rajput.

For the purposes of jurisdiction in Criminal and Civil cases the district falls within the Ferozepore Sessions Division. The Divisional and Sessions Judge at Ferozepore usually visits Hissar three or four times a year, to hear cases which have been committed for trial and to inspect the various Civil and Criminal Courts in the district.

CHAP III A.
Administration
Division
General

For administrative purposes the district is divided into five tahsils, each under the charge of a Tahsildar with a Naib-Tahsildar at tahsil head-quarters to assist him. The tahsil head-quarters are at Hissar, Hansi, Bhiwani, Fatehabad and Sirsa. The two latter are very much larger in area than the first three tahsils and a portion of each has been constituted into a sub-tahsil with a Naib-Tahsildar in charge. The head-quarters of these sub-tahsils are at Tohana for Fatehabad and at Dabwali for Sirsa. At each tahsil head-quarters except Hissar there is a sub-treasury the primary object of which is to serve as a collecting centre for Government revenue of all kinds. At Hissar there is a District Treasury to which the collections made at the tahsil sub-treasuries are remitted at frequent intervals.

Tahsil

All the Tahsildars are invested with the powers of Magistrates of the second class and as a rule all the Naib-Tahsildars are invested with the powers of Magistrates of the third class.

Each tahsil is further sub-divided into a varying number of *thanas* or police stations with a Deputy Inspector of Police or a first grade Sergeant in charge of each. These officers are not in any way under the control of the Tahsildar, but are directly under the District Superintendent of Police.

Tahsil or
Police Station
Jurisdiction

Each tahsil is also sub-divided into a number of *zails* or circles with a *zaildar* in charge of each. The *zaildar* is not a Government official. He is almost invariably the headman or *lambardar* of a village included in the *zail* who has been appointed *zaildar* by selection from among the general body of *lambardars*. In making the selection attention is usually paid to the man's influence in the *zail*, his character, the amount of landed property held by him, services he has already rendered to the State and so forth.

Zail

Every *zail* is a collection of villages or estates. In fixing the *zail* limits care was taken that the inhabitants of the villages included in a *zail* had some common bond of union such as religion or tribe, and in selecting *zaildars* preference is usually given to men who are of the same tribe or religion as the majority of the inhabitants.

The inhabitants of each village are subject to the control of the headman or *lambardar* of the village. These headmen or *lambardars* are the sole rulers we have left of the village autocracy of former times. They represent the village in

Zaildar

predatory tribes were calculated to disturb the tranquility of the neighbouring States and repressive measures became necessary. About this time also the Political Agent apprehended eighty three persons belonging to a gang of *thugs* who had, as usual, committed some atrocious murders and this was one of the first effectual measures taken against these abominable brotherhoods.

Sawant Singh died in 1844 at the advanced age of seventy-six and left a grandson, Dalpat Singh who however had become by adoption the Mahārājwāl of the adjacent State of Dūngarpur in 1825. The Government of India decided that he could not rule both principalities so he relinquished Dūngarpur to his adopted son Uday Singh son of the Thākūr of Sābā, and himself became chief of Partabgarh. He received the usual *sanad* guaranteeing to him and his successors the right of adoption in 1862 and he died two years later leaving a son Uday Singh to succeed him.

The new Mahārājwāl who had been born in 1847 was invested with ruling powers in December 1865 improved the police arrangements, thus giving much needed security to life and property established regular courts of justice, and died without issue on the 15th February 1890.

His widow adopted his third cousin and nearest surviving relative Raghunāth Singh of Arnod and, the choice being approved by the Government of India, he succeeded as Mahārājwāl and is still ruling. He was born in 1859 and his natural father was Mahārāj Kushāl Singh of Arnod the third in descent from Lal Singh the younger brother of Mahārājwāl Sawant Singh. He received powers on the 10th January 1891 and has two sons, Mān Singh (the heir apparent born in 1885 and educated at the Mayo College) and Gobardhan or Gordhan Singh (born in 1900). The chief events of the present rule have been the famine of 1899-1900 the scarcity of 1901-02 the introduction of Imperial currency as the sole legal tender in the State in 1904 the reorganisation of the police in the same year and the land revenue settlement operations which have just been brought to a close.

The Mahārājwāls of Partabgarh are entitled to a salute of fifteen guns.

No important archaeological remains have yet been discovered in the State. At Virpur near Sohāgpur is a Jain temple said to be two thousand years old but it is in ruins and the remains of old temples exist at Bārdia, twenty miles south of the capital and at Nāor in the south-east. Shivrā, two miles east of Sālingarh (in the south), was according to tradition the capital Shivrāgn of a large State and must from the ruins lying about have been an extensive city. Besides a fort, it contains several temples one of which dedicated to Śiva shows fine carving. Janmārth ten miles south-west of the capital is another interesting place possessing an old fort, in which some Muslim prisoners are said to have resided and the remains of a magnificent bath and tables.

M. Haridwat
Dalpat Singh,
1911-61

M. Haridwat
Uday Singh,
1901-90.

Mahārājwāl
Raghunāth
born in 1859
to date.

Archaeology

official who has charge of about twenty or more *patwāns* for whose good working he is held responsible. The field *kānīngō's* work is closely supervised by the Tahsildār or Naib-Tahsildār when either is on tour.

CHAP. III, B.
Criminal
and Civil
Justice.
Patwāns.

At the head-quarters of each tahsil is an office *kānīngō* whose duty is simply to check and copy into the tahsil registers the various entries regarding crops, etc., made by *patwāns*. The district *kānīngō* has charge of the revenue record room at Hissār, and he is generally responsible for the correctness of all the revenue records.

Besides the official Magistrates there are a certain number of Honorary Magistrates, the names of these gentlemen and the powers they exercise are given in Table 33, Part B.

There are also two *Munsiffs* at head-quarters. These officials exercise purely civil powers, and they dispose of the vast majority of the petty suits filed on bonds. Details regarding the numbers of district and rural officials will be found in Table 33 of Part B.

B—Criminal and Civil Justice.

The statistics regarding Criminal and Civil Justice are contained in Tables 34 and 35 of Part B. They call for no particular comment.

The commonest form of crime is cattle theft. It is a relic of the lawless times prevalent before the establishment of British rule when the ability to steal cattle on a large scale was an honourable distinction. It is now confined to the Pachhāda and Raughar tribes among whom it is still considered to be a venial offence. There is reason to fear that the number of thefts of cattle that take place is far in excess of the numbers registered at the various police stations in the district. The reason for this is the prevalence of the habit of taking *bunga* and the presence of a considerable number of *rassagirs* among the inhabitants. *Bunga* is the reward paid by the owner of the animals stolen for their recovery. The *rassagirs* is the habitual trafficker in stolen cattle. When a man has his cattle stolen his first effort is to track the animals. If he is not successful in finding them in this way, he usually applies to the nearest *rassagir* for assistance. There is a sort of freemasonry among *rassagirs* and usually the owner will be informed in a very few days of the amount of *bunga* he must pay before he can get back his animals. After a little haggling the *bunga* is agreed upon and paid to the *rassagir*. Then, if the *rassagir* is an honest man, as he may be reckoned among thieves, the owner is told where he will find

Cattle theft.

when the population had fallen to 9,819 there were no less than 485 births and 1,011 deaths, or ratios of 49 and 103 per mille respectively while in 1905 only 178 births and 100 deaths were reported. In the rest of the State the birth rate was between 21 and 22 per mille both in 1901 and 1905 and the death rate was 58 in the former and 8 in the latter of these years.

Diseases.

The principal diseases are malarial fevers, dysentery, rheumatism, guinea worm and lung affections. Cholera epidemics are rare, but a severe outbreak in 1900 claimed nearly 3,800 victims. Smallpox was rather prevalent in 1896 and between 1889 and 1901 and is always likely to occur in a country where vaccination is still backward.

Plague.

Six indigenous cases of suspected plague, three of which terminated fatally, were reported from the village of Gandher in the centre of the State in December 1899, but a bacteriological examination of the serum at the laboratory at Bombay showed that the disease was not true bubonic plague. There was, however, a more or less continuous and severe epidemic between December 1903 and April 1904, in the course of which 2,338 cases and 2,008 deaths were reported from the capital and some forty-five villages. The measures taken to prevent the spread of the disease were the evacuation and disinfection of houses and the segregation of sufferers and suspects and the advantages of early evacuation were generally recognised by the people.

Leprosy.

The number of afflicted persons fell from 230 in 1801 (141 blind, 61 lepers and 37 insane) to 17 in 1901 (twelve blind, four deaf mutes and one insane); the decrease was probably due directly or indirectly to the famine of 1899-1900.

Sexes.

At the last census the sexes were about equal, males exceeding females by only forty-seven. The percentage of females to males was about 99½ among Musalmāns, 90½ among Animists, 96 among Jains, and 103 among Hindus. As in the other States in this part of Rājputāna, there were more girls than boys among children under five years of age and more old women than old men. Statistics relating to age are everywhere untrue, trustworthy but such as they are they show the Musalmāns to live longest, more than 3½ per cent. of them being sixty years of age or over; the similar figures for Jains, Hindus and Animists are 2.9, 2.2 and 1.3 respectively.

Marriage.

In 1901 more than thirty-seven per cent. of the people were returned as unmarried, forty-three as married and about nine per cent. as widows. Of the males nearly forty-seven and of the females only about twenty-eight per cent. were single; there were 1,034 unmarried females to 1,000 married males and 2,709 widows to 1,000 married males. Taking the population by religion, it is found that among the males fifty-nine per cent. of the Jains and Animists, fifty-three per cent. of the Musalmāns, and fifty-five per cent. of the Hindus were married or widowed and that among the females the similar percentages were Musalmāns and Animists sixty-seven and the Jains and Jains sixty-four. Early marriages are more common among the Hindus and Jains than among the Animists; the latter have a custom to marry their children when every young man must take place

the use or show of physical force on the part of the inhabitants. Occasionally they find a resting place for some months in a Pachhāda or Ranghar village, where the owners are willing to levy blackmail on the proceeds of all thefts, or to use the Sānsis as a screen for their own offences. As the Sānsis have no fixed abode, it is not possible to register them under the Criminal Tribes Act.

CHAP. III, C
Land
Revenue
Criminal
Tribes

There is a small local bar consisting chiefly of pleaders at Hissar. The leaders are usually men of intelligence, and are of real assistance to the Courts before which they appear. There are petition-writers at all the tahsils, but these men are commonest at district head quarters. The petition-writer is usually the only legal adviser that the ordinary litigant can afford to have recourse to. The petition-writer's knowledge of law is not as a rule very deep, but he can as a rule present the facts in a fairly intelligible form. He thus saves the time of the Courts. There are very few revenue agents, and the work these men do is not of any importance.

Local Bar, &c

C—Land Revenue

The Hissar District, as a whole, owing to its recent colonization and development offers facilities for the study of the growth of landed rights such as are not often met with, more especially is this the case in Sirsa where colonization is more recent even than in the case of the four southern tahsils of the district.

Village and
property
rights
The
growth of
the

Turning first to the latter we find that in scarcely any case does the history of rights in land go back further than that social upheaval of the district which was caused by the *sun chhisa* famine of Simbat 1840.

Their ordinary course of development in a typical *blayt chitrah* village would be much as follows. Previous to the epoch of the *sun chhisa*, village communities were very sparsely scattered over the area of the four southern tahsils at long distances from each other. The inhabitants of any one village would be mostly, if not entirely, of the same tribe and clan, and their principal occupation would be pasture. Each separate household or family would look up and cultivate what little land was required for its sustenance without interference from any other inhabitant, the cultivation being in certain patches round the inhabited area. The demand of the State, which was of an extremely moderate character, was distributed over the land in a certain way, or partly over one and partly over the other. Where the demand was small

the
the
the

Digambara, thirty-seven to the Svetāmbara, and seven per cent. to the Dhūndia sect, while five-sixths of the Musalmāns were Sunnis, and the rest Shiāhs. No Christian Mission exists in the State, but five Christians were enumerated at the last census, namely one European and two Eurasians belonging to the Church of England, and two natives, both of whom were Roman Catholics.

Occupations.

More than half of the people returned some form of agriculture as their principal means of subsistence, another two per cent. were partially agriculturists, and a further seven per cent. general labourers. The industrial population amounted to twenty-one per cent., the provision of food and drink giving employment to eight per cent. and the commercial and professional classes together formed six per cent. of the entire population.

For dress
and houses

The food of the masses is maize, and of the richer classes wheat the Muhammadans often and the Rājputs and some other Hindus occasionally take meat. The style of dress is much the same as in Mewār and the adjoining States, and while the Bhils prefer bamboo huts, the houses of the well-to-do are of brick and sometimes double-storied and those of the poor are made of mud.

Nomenclature

As regards nomenclature the people generally have only one name which follows that of the constellation under whose influence or the day of the week on which they were born or that of some deity gem or fœtuous animal. In the names of places the most common endings are *-khara* or *-kheri pur pura* or *puria* *-tola* or *-tola* all meaning town village or habitation and *-garh* meaning fort.

HIESAR DISTRICT.] *Origin of zamindari and pattidari* [PART A
tenures.

hood, either according to land cultivated or number of cattle, or any other method thought applicable. As yet individual rights in land had not appeared and the corporate rights of the community had not taken any definite shape. CHAP III, C
Land
Revenue.

Such was the state of matters when British power appeared on the scene. A revenue assessment, whatever form it may have taken, was the primary agent in inducing that process of effervescence and evaporation out of which have crystallized the rights with which we are now familiar, and the process was of course aided by the greater security consequent on established rule. British rule.

The first and perhaps immediate result of the advent of a settled Government was the founding of numbers of new villages. Considerable areas were leased by Government to individuals in which to found villages and settle cultivators, and many old village sites which had lain waste and deserted since the *chálisa* were treated in a similar manner. Many villages were farmed to individual members of the commercial classes for arrears which accrued in the payment of the very heavy assessments which were imposed in the early years of our rule; and a not inconsiderable number of villages were transferred by sale or alienation by the original cultivators themselves to individuals.

The persons who thus obtained a position of authority and influence in these villages came gradually to be treated as the proprietors of the soil and of course realized profits in the shape of rent from the actual cultivators either settled by themselves or who had been in cultivating possession at the time of the farm or transfer and had then sunk to the level of their tenants or as they were called *boladars*. The development of tenant right will be noticed below. Origin of
zamindari and
pattidari
tenures

The farmers, lessees, &c., of such villages having thus acquired the position of proprietors were so recorded for the first time in the Settlement of 1810-11 and the tenures of the estates owned by them were and at present generally are of the type known as *zamindari* communal or simple, and *pattidari*, in the latter of which each proprietor's interest in the common income and assets of the village is measured by ancestral shares. The fact that a large number of the present *zamindari* tenures originated in farms given by Government on account of the accrual of arrears is shown by the fact that even at the present time this class of tenure is described in the common speech of the country side as *gólidari* or farm.

extent practise the destructive form of cultivation known as *ardar* and described at page 43 above. Elsewhere, the farmers are expert but conservative their implements are few in number and simple in construction no modern appliances have been brought into use nor except in the case of poppy have any new varieties of seed been introduced during recent years. Rotation of crops is practised *jointir* one year being often followed by wheat or gram or linseed in the next and cotton is said to be grown every fourth or fifth year in the same field. Manure is applied to the fields of maize sugar-cane and poppy and in the case of the last, hemp or *urd* is sometimes sown and ploughed into the soil before it attains to maturity thus invigorating the productive power of the field and improving the out-turn of opium.

Agricultural
population.

More than fifty two per cent. of the people were returned in 1901 a dependent on pasture and agriculture and the actual workers numbered forty one per cent. of the male population of the State and thirty-eight per cent. of the female. The best cultivators are the *Kumbhi*, *Kumihār*, *Anjnas* and *Mālis*, but all classes except perhaps the *Mahājans*, and including even the despised *Bhils*, are expert and do full justice to the excellent soil.

Statistics.

Agricultural statistics are available only for the 114 surveyed *Khilsa* villages, and for the year 1904-05 which was an indifferent one. These villages comprised a total area of 126,608 acres or nearly 108 square miles and after deducting the area of lands held revenue-free on favoured tenures etc. about 106 square miles were available for cultivation. The total area cultivated was 31,872 acres or nearly fifty square miles (including however about $3\frac{1}{2}$ square miles which were *paigir* and for sowing but had for various reasons to be left fallow), and if from this the area cropped more than once (1498 acres) be deducted the net area cropped would be 30,374 acres (about $47\frac{1}{2}$ square miles) or rather more than forty four per cent. of the area available for cultivation. In connection with these figures, it should be remembered that 100 of the villages referred to are situated in the best parts of the State and that only five belong to the *Magrā* district. Nothing is known of the extent of cultivation in the remaining *Khilsa* villages or in the *paigir* and *raut* estates but it is certain that there has ever been a decline since 1899 the famine of which year followed by at least three subsequent unfavourable seasons caused a scarcity of *silhi* labourers and plough-cattle and a deterioration of the wells.

77 1 10
141 1 10

There are the usual harvests known as the *rahi* when the spring crop is cut and the *Marfi* or autumn harvest. A reference to Table N. VIII in Vol. II. It will show that in 1904-05 in the surveyed villages the area under spring crops was nearly twice that under autumn crops namely 20,411 acres as against 11,460 acres this is always the case here and is due to the extensive stretches of black soil on which all the valuable cereals other than cotton and sugar-cane can be grown without artificial irrigation. In the south portion of the *Magrā* district the approximate figures were—*rahi* 11,000 and *Marfi* 12,000 acres and in the north portion, *rahi* 9,000 and *Marfi*

that the greater share of the burden should fall upon the land. Thus while the village shop-keeper and the village artisan fell under the two latter rates only the owner of land fell under all four. This method was introduced into the Hissar District during the currency of the first ten years Settlement (1816-1825) by Mr Fraser, the Collector, in order, as he thought, to facilitate the collection of the revenue. There was, however, no fixed rule for regulating the proportion of the several rates, but each year, according as the season was good or bad, the amount to be levied by rate upon the land was increased or diminished according as the village authorities might determine, the other rates decreasing or increasing in proportion. This naturally gave rise to much injustice and oppression towards the weaker member of the community. The subsequent development of the *chaubacha* system will be noticed below.

CHAP III, C
Land
Revenue
The *chaubacha*
system

To turn again to the development of landed rights in the brotherhood or *bhaināchanah* villages. In process of time as the cultivating brotherhood became more attached to their village lands and less ready to leave them in seasons of difficulty they called in and settled cultivators of different tribes from the surrounding States, especially those of Rājputāna, which offered them an almost inexhaustible field for such recruitment. The object of the step was to increase the area under cultivation and thereby to lessen the burden of the State demand on each individual member or household of the community. Such new recruits were gladly welcomed and as *bhaināchan* (earth brothers) practically admitted to all privileges enjoyed by the original members of the cultivating brotherhood and they contributed to the village *bach* or revenue distribution on the same terms as the latter. But the difference in origin appears not to have been lost sight of. In many cases village members such as Khatis, Kamhatis and Chamars were admitted to the same status as these immigrants.

New settlers,
Kamhatis &c.

In addition to the above there were in the brotherhood villages certain cultivators not included among the original inhabitants of the village nor among subsequent immigrants admitted to the brotherhood, who while they generally contributed to the village *bach* on the same terms as other cultivators were not regarded as members of the brotherhood, but cultivated as *boladars* or tenants of the latter in its corporate capacity. When then we find the idea of the corporate right of the community emerging in distinct shape, to which the first definite recognition was given by the Government and demarcation of village boundaries at the revenue survey of Hissar which commenced in 1837.

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tive if the cultivation be liberal both as regards tillage and manuring provided always that frost, hail, cloudy days and east winds do no great amount of damage.

Minor spring crops.

Among other spring crops are a couple of oil-seeds, namely *arson* or mustard (*Brassica campestris*) and *alsi* or linseed (*Linum usitatissimum*) which together occupied sixteen per cent. of the cultivated area in the surveyed villages and two others of the same species *ajwan* (*Carum copticum*) and *rai* (*Brassica juncea*), covering 174 acres. A little barley is grown usually in conjunction with peas, as also *masār* or lentil (*Ervum lens*), while in the north are to be found nearly 300 acres of a condiment called *soya* (*Peucedanum graveolens*) which though sown in the rains, is not reaped until March.

Sugar-cane

Sugar-cane has a season of its own being usually planted in February or March and occupying the land for ten or eleven months but though it seems to do very well where sown, it is not a popular crop in Partābgarh and only fifty four acres were cultivated in the surveyed villages in 1904-05.

Autumn crops.

The chief autumn crops are *joindr* or great millet (*Sorghum vulgare*), maize, and *tīl* or sesame (*Sesamum indicum*), and in 1905 they occupied respectively about thirty nine twenty-seven and fourteen per cent. of the cultivated *khartā* area for which returns are available. The ordinary yield per acre is seven to eight cwt. in the case of *joindr* six cwt. in that of maize, and about two cwt. in that of *tīl*. There were a few acres under *bājra* (*Pennisetum typhoides*) and such minor millets as *kodra* (*Paspalum scrobiculatum*), *kura* (*Panicum miliaceum*) *admi* (*P. frumentaceum*) and *māl* (*Fleusine coracana*), and also under the pulses, moth or kidney bean (*Phaseolus aconitifolius*), *mūng* (*P. mungo*) *urd* (*P. radiatus*) and *tār* (*Cajanus indicus*). Among fibres hemp (*Crotalaria juncea*) occupied 681 and cotton 657 acres while rice was grown in 112 acres.

Vegetables and fruits.

The favourite vegetables are cabbages, potatoes, pumpkins onions yam egg plants and radishes while the fruits include the mango *ālaphal* or custard apple, plantain pomegranate mulberry *mahu* (*Bacca latifolia*), and some varieties of figs and limes.

Loan to small farmers.

Prior to 1899 the monopoly of advancing money to agriculturists was in the hands of professional money lenders, who charged interest at a rate varying from twelve to twenty five per cent. per annum according to the credit of the borrower since the great famine the District has been assisting the cultivators with loans on easy terms and during the past three years more than Rs. 83,000 have been advanced in this way.

Cattle.

The number of plough-cattle in the surveyed villages was 4960 or less than one pair per holding and though the accuracy of these figures cannot be absolutely relied on there is no doubt that nearly everywhere more bullocks are needed. In the upland country the cattle are mostly of good breed and breeding they cost from Rs. 40 to Rs. 60 each and are said to work for eight or nine years if well looked after. In the Marāz *āl* on the other hand

would occupy the same portion of the village homestead and would cultivate adjacent portions of the village lands and would as their numbers increased in course of time develop into a corporate body, inside and subordinate to the entire body of the village community. Such a division of the village is called a *pāna* or *thula* and is common in all *bhayāchārah* villages to the present time. The development of the distinct rights of the family was a stage subsequent to the development of the *pāna* or *thula*. In other cases division into *pānas* or *thulas* has been caused by the admission of a body of new arrivals of a tribe or clan distinct from that of the original settlers, who have on arrival been allowed to settle and cultivate in some portion of the village lands and a distinct *pāna* has thus at once come into existence.

CHAP. III, C.
Land
Revenue
Pānas and
thulas

It has been shown above that many if not most of the villages now held in *patidāri* tenure originated in a lease or farm to certain individuals, but in not a few instances this tenure is found in villages which have been founded by groups of nearly related individuals of the agricultural tribes. Some of the older Pachhāda villages in the Fatehābād Tahsil are thus held, and the fact that these people are but little addicted to cultivation and that but little of the area of their villages was till recent years cultivated, probably compelled them to preserve carefully the memory of the original shares of the founders and of the extent to which they were modified by the multiplication of families, as a measure of the interest of each family in the common income and property of the village. As would be expected, the idea of the landed rights of individual families did not develop so early in villages of this type as in the villages of *bhayāchārah* type.

Patidāri bro
therhood vil
lage.

In some of the latter such rights had not become distinct enough even at the Settlement of 1840-41 to enable the Settlement Officer to convert them into separate proprietary rights, and the distribution of revenue in these villages continued on the basis of area actually cultivated from year to year instead of on the basis of land owned as became the practice in villages in which proprietary or *bisualdāri* right had come to be re-

HISSAR DISTRICT.] *Development in boladári villages.* [PART A.]

The differences observable are due to the still more recent colonization of Sirsá and partly no doubt to the fact that the developing rights in the two tracts were not dealt with in the same Settlements nor by the same officials.

CHAP. III, C.
Land
Revenue.
Tahsil Sirsá.

At the time that the territory comprised within the present Sirsá Tahsil came for the first time under British influence there were only some thirty villages along the Ghaggar, and none in the sandy tract to the south nor in the Rohi or dry tract to the north. No sooner, however, had the shadow of British authority been cast on the tract, though its substance was not yet there, than the adjacent States of Patiala and Bikánni began to push their colonists into the Rohi and Bagar tracts successively, and the latter proceeded to found villages which they held subject to the payment of a share of the produce to the Ruler under whose auspices they had settled.

State of rights
before British
rule

The first step in the development of any landed rights was the demarcation of the jurisdiction of each State. This was accomplished between 1828 and 1838. The tract was then found to be more or less sparsely occupied by village communities collected into inhabited sites and cultivating and pasturing their cattle on the adjacent prairie lands, but such lands were not demarcated by any fixed and definite boundaries. The unit of administration was the inhabited site and not any precisely defined block of land. As in the southern tahsils of the district, the joint right of the village community to the lands round their homestead was the first to claim recognition which was given in 1837 when these lands were defined and demarcated preparatory to the Revenue survey which took place in 1840-41.

Demarcation
of State bound-
aries.

Within the village community there appear to have been two types of development. In the *bhaydharah* or brotherhood villages it proceeded on much the same lines as in the similar villages in the other tahsils of the other district. Each individual family of the brotherhood cultivated such land as it needed. Where the Government demand was collected in kind, each such family paid the fixed share of its produce, and where it was paid in cash, the proportionate share due on its cultivation. The headmen or *landardars* in such villages, although allowed certain pecuniary privileges, enjoyed no political

Development
of village
rights.

and the revenue derived from export, import, and transit-duties now averages about Rs. 50,000 a year the actual figures for 1905-06 were.—receipts Rs. 61,098 and expenditure Rs. 3,040 or a net revenue of about Rs. 57,000

31 A 8 OF
COMMUNI-
CATION

No railway line yet enters the State, but the Ajmer Khandwa branch of the Rājputāna Mālwa Railway runs at a short distance from the eastern border and the station nearest to the capital is Mandasor twenty miles due east. With the exception of a few streets at the capital the only metalled road is that connecting the towns of Partābgarh and Mandasor it was constructed in 1894 and of its total length, thirteen miles lie in Partābgarh and seven in Gwalior territory. The rest of the roads are country tracks, leading to Nimach, Dārūwad, Bānswāra, Liploda, and Jaora, and are mostly practicable for wheeled traffic except in the Magnā. The first Imperial post office in the State was established at the capital in 1884-85 and it became a combined post and telegraph office in November 1894 the only other post office is at Deolia, and it was opened in 1894-95.

F WISES.

So far as recorded information goes the State does not appear to have been seriously affected by any bad season prior to 1899. It escaped the famine of 1868-69 but a large influx of people and cattle from western Rājputāna and other parts caused some inconvenience and to relieve these immigrants the Darbār started works of public utility such as tanks and wells, opened a few poor houses, and kept down prices by remitting import duties on grain. The year 1877-78 was described as one of scarcity and high prices about one-half of the usual land revenue was collected, but relief measures were not found to be necessary.

1 70 12 1

In 1899 the rainfall was less than eleven inches or about one-third of the average and the monsoon which had started well practically ceased in the beginning of July. The Darbār realised the situation from the first and the extent of the operations was limited only by the financial resources of the State. The relief works consisting chiefly of the deepening of tanks gave employment to more than 127,000 men and another 100,000 were assisted gratuitously either in poor houses or at their own homes. Including advances to agriculturists and remissions and remissions of land revenue this famine cost the State about 1½ lakhs and there was a considerable amount of private charity the grant of Rs. 30,000 from the Indian Famine Relief Fund being supplemented by local subscriptions. No land revenue was realised and the treasury being empty the Darbār had to borrow two lakhs from the Government of India to enable it to meet the cost of the above measures and carry on the administration. It was estimated that one-third of the cattle perished and judging by the enormous death toll in population by death whether from starvation, cholera, or malarial fever and by emigration was very heavy the famine being the principal cause. The highest prices recorded were wheat and barley about 7½ annas per rupee in October 1899, ground-nut oil was in June 1900 and grain 6½ annas in January 1900.

HISSAR DISTRICT.] *Common village property Income, &c* [PART A.

The Settlement Officer proposed restrictions on alienation of the proprietary rights conferred, but these were not sanctioned by Government

CHAP III, C

Land
Revenue

The common income of the village is an important element in its social economy. It is generally of three kinds that realized from *ang-charai* or grazing dues, the proceeds of the *ludi* or hearth tax, and rent realized from persons cultivating portions of the common land of the village

Common vil-
lage property
income and ex-
penditure vil-
lage etc etc.

The old system of *chaubacha* has been already referred to. It was generally abolished at the Settlement of 1840-41, as being one which was productive of much oppression and hardship to the weaker members of the community. The system was continued in force in a few villages up to the Settlement of 1863, when it was finally superseded. In place however of the distribution of a portion of the revenue on the cattle and hearths or houses (*ludis*) of the village, the proprietors were allowed to realize fixed fees for grazing (*ang-charai*) and a hearth or house tax (*ludi*) at fixed rates. These two items of the common income are thus a survival of the old *chaubacha* which prevailed in the four southern tahsils of the district. The grazing fees (*ang* or *ohunga*) are levied at various rates, the maximum are Re 1 for a milch buffalo, 8 annas for a cow, 4 annas for a buffalo calf, and 2 annas for a steer or heifer. Plough bullocks are exempt from payment. In many villages where but little waste is left, the rates charged are half the above or less. In some villages, where the proprietors own a large number of cattle, they, as well as non-proprietors, pay the grazing dues, and in others only the non-proprietors pay. In any case the grazing fees form part of the common income of the village in which none but full proprietors, thus excluding *ladim* *ludins*, have any interest. In many villages the levy of grazing fees has been given up owing to the decrease in the area of waste available for pasture, but whether they are levied or not, all the inhabitants of the village, of whatever status, have a customary right to graze their cattle on the village waste.

CHAPTER V

ADMINISTRATIVE.

ADMINI-
STRATIVE

The administration was till recently carried on by the Mahārāwat with the help of a *Kāmdār* and in judicial matters of a committee of eleven members styled the *Rāj Sabhā*. The post of *Kāmdār* was, however abolished in 1905 and His Highness is now assisted by a staff of officers and clerks forming what is known as the *Mahakmalhās* or chief executive department of which the heir apparent, Mahārāj Kanwar Man Singh is at present the head. Subordinate to the *Mahakmalhās* are various departments, such as the Revenue Customs, Police Army Public Works Educational etc. each of which is under a responsible official but, under the orders of the Government of India and in consequence of the indebtedness of the State, the financial arrangements have been placed temporarily in the hands of the Assistant Resident.* The *Rāj Sabhā* still exists, but is now composed of seven ordinary and two additional members, besides a Secretary it is a purely judicial body.

Admini-
strative
divisions

When the last census was taken the State was, for revenue purposes divided into five districts or *zilas* namely Partābgarh, Kānora, Bayrangarh, Sāgthālī and Magrā, but the number was reduced to three (Hathūnia, Sāgthālī, and Magrā) in 1900-03 and to two Partābgarh and Magrā, in 1905. In the following year still another change was made the Magrā district, with a *naib-hakim* (stationed at Deolia) in subordinate charge having been amalgamated with the Partābgarh *zila* and the Revenue Officer having been made responsible for the entire *khilāz* lands. The official last mentioned whose headquarters are at the capital and his *naib* or assistant in the Magrā exercise third class magisterial powers another assistant, whose duties are confined to the upland or Partābgarh *zila* has no judicial functions to discharge. Below the Revenue Officer and his two assistants are *patwaris* and *khumsars*.

CIVIL
JURISDICTION

In the administration of justice the courts are guided generally by the enactments of British India modified to suit local requirements. The State had formerly its own regulations dealing with stamps and court fees (passed in 1884 and revised in 1894) and its registration rules of 1877 but these have just been superseded by the Indian Stamp Court fees and Registration Acts.

State
offices

In the *Uthar* area the Magrā *naib-hakim* (within his charge) and the Revenue Officer (in the rest of the territory) are third class magistrates and appeals against their decisions lie to the *Sadr Fuy*

over expenditure was appropriated by the headmen. This was the theory, but in practice the *lambardárs* generally appropriated the whole of the 5 per cent *malba* cess, and defrayed the actual expenses incurred by a contribution levied as above on the whole village or on the proprietors. In the recent settlement the 5 per cent *malba* cess has been abolished, and for it substituted a system of audit in presence of the brotherhood, and levy of the actual sum found to have been expended either by a distribution at equal rates on hearths or houses where the hearth tax is not levied or by one proportional to the Government demand on each proprietor. The proceeds of the hearth tax where levied are often devoted to meeting the *malba* expenses

CHAP. III, C
Land
Revenue
Village malba.

In *zamindári* villages the *malba* expenses are as a general rule incurred and defrayed by the resident tenants, and the proprietors, often non-residents, have no concern with them whatever.

In dealing with the development of landed rights the family proprietary group has appeared as an important social unit in the evolution of individual proprietary right in the community. Another important social unit is the commensal group joint in residence and estate and which has a common hearth (*chāla*). The commensal group has among all agricultural communities an innate tendency to sub-divide. When the sons grow up they one by one marry, and after the father's death, or sometimes even before each one sets up a separate residence for himself, though it may be adjacent to or in fact a portion of the ancestral tenement. This is a process which probably comes into action as soon as a village community begins to exist. But the idea of a concurrent separation of proprietary rights in land is a much later stage of development and can in the nature of things only begin to act when the idea of individual as opposed to corporate property has to some extent emerged. In other words the disintegration of the proprietary group is considerably posterior in time to that of the commensal group, and in fact, as has been shown above, that of the former has in this district only now reached such a stage that it can be said that the proprietary and commensal groups are in a very large proportion of cases co-extensive. For the purpose of succession and property

The family
rule of inheritance

ment of India is the sole creditor having come to the rescue by advancing money and thus enabling the Darbār to relieve its starving population carry on the administration, and settle a number of miscellaneous debts bearing a high rate of interest.

Coinage

According to the local account, a mint was established at the capital early in the eighteenth century Prithwi Singh having received the right to coin money from Shāh Alam I (after whom the currency was called Shāh Alam Shāhi or Salim Shāhi), but the story is improbable. Others say that the first chief of Partābgarh to possess this privilege was Salim Singh (1758-75) whence the name Salim Shāhi, which however may have been a contraction of Shāh Alam Shāhi as Shāh Alam II was then titular king of Delhi.

As far as the inscription is concerned there have been two issues, namely the old and the new. The former bore on the obverse the name of Shāh Alam with the date according to the Muhammadan era (*Hijra*) and consisted of rupees and eight-anna pieces while the latter probably introduced about 1870 included four-anna and two-anna bits, and bore the following inscription in Persian on the obverse: Auspicious coin of the noble monarch the sovereign of London, 1236 (the old date A.H. 1236 or A.D. 1820 having been retained from the former die). The earliest rupees are said to have weighed 168½ grains and to have contained 18½ grains of alloy but the quantity of the latter was increased to 31½ grains in 1870 (the pure silver being decreased to the same extent), and the debased coin issued from this mint was frequently the subject of remonstrance on the part of the British Government.

The Salim Shāhi rupees were formerly current in Bānswāra, and parts of Dūngarpur Udaipur Jhālāwār the Nimbahera pargana of Tonk and in certain States of Central India such as Ratlām Jaora Sitāmau and the Mandasor district of Gwalior and were worth about thirteen British annas each but owing to imprudent over-coinage the introduction of the British rupee in certain neighbouring States, the consequent exclusion therefrom of the Partābgarh coins and other causes they depreciated to such an extent that in March 1900 they exchanged for eight British annas each and in January 1903 for barely 7½ annas. It was thereupon resolved to demonetise them and introduce Imperial currency in their stead. The Government of India agreed to give up to a limited amount 100 British in exchange for 900 Salim Shāhi rupees—this being the average rate of exchange during the six months ending with the 31st March 1901—and in accordance with a notification previously issued the conversion operations lasted from the 1st April to the 30th June but the actual market rates during these three months were more favourable to holders as the people could get 100 British rupees in exchange for 194 or 195 Salim Shāhi and the result was that not a single rupee was tendered for conversion at the rate fixed by Government. Thus though Salim Shāhi coins still circulate they are not recognised as money by the Darbār and in all State transactions Imperial currency has taken the sole lead and since the 1st July 1903 when also the Partābgarh mint was closed in

The group of agnatic relatives (*ekjādī*) can be artificially increased by adoption (*gōt lenā*). A man who has no natural son may adopt a person who will henceforth stand to him in the position of a natural son while losing all rights of succession in his own natural family. The adoptive son should be preferably a nephew (*bhattā*), or if no nephew is available, then the nearest agnatic relative (*ekjādī*) of a lower generation than the adopter who is. If there is none such then a sister's son or any member of the *gōt* may be adopted. The adoptive son is after adoption for all purposes a member of the adoptive family.

CHAP III C.
Land
Revenue
Administration

The *gharjwā* or son-in-law who has permanently taken up his residence in his father-in-law's house, which practically only happens when the latter has no son, though he is not in the position of an adopted son nor has any right to succeed, occasionally with the consent of the agnates may receive a portion of his father-in-law's estate, generally a field or two. The *gharjwā* retains his full rights of succession in his own family.

Gharjwā.

The rules, whose object it is to prevent alienation of ancestral property out of the family, are no less strict than those which secure its succession therein.

Alienation of
ancestral prop-
erty.

A father cannot distribute the ancestral immoveable property of the family unequally among his sons, if he does, the distribution will be open to amendment on his death. A father will sometimes distribute his immoveable property equally among his sons during his lifetime and keep a share himself, which on his death will go to the son who has remained joint with him.

were in the Sālim Shāhi currency and when this was converted into Imperial, they were halved throughout the territory—a procedure which involved considerable loss to the Darbār as when they were fixed the local rupee was worth about twelve British annas. The land revenue was collected mostly in cash but to a small extent in kind, the State claiming from one-third to one fourth of the gross produce as its share.

Settlement
of 1906.

In 1903-04 it was decided to have a fresh settlement, and the operations have just been brought to a close. The number of villages dealt with has been 933 namely 114 surveyed (chiefly in the Partābgarh talā) and 119 unsurveyed (mostly in the Magrā).

In the surveyed area, leases for ten years or a shorter period have been given in twenty four villages, one is held on the *istimrār* tenure and two were uncultivated hamlets and were left unassessed in the remaining eighty-seven villages the settlement has been introduced for a term of fifteen years commencing from 1906-07. The rates per acre for the various classes of soil are *adān* Rs. 13.9 to Rs. 29. *adlān qaur-dhpa* *hī* or *rānkār* each Rs. 3-14 to Rs. 6-12 *rānkār qaur-dhpa* *hī* Rs. 1-15 to Rs. 4-13 *kālā* Rs. 1-3 to Rs. 3-0 *dhāmni* fifteen annas to Rs. 2-14 *bhāni* fifteen annas to Rs. 2-7 and *kankrot* eight to fifteen annas. The initial demand in the surveyed villages (including some holdings other than *khāṣa*) is Rs. 1,43,624 and increases in the fourth year to Rs. 1,50,365 the assessment is to be a fixed one for dry soils but will fluctuate in the case of wet, and the demand will be realised in full only when the entire *adān* area is sown with poppy. The unsurveyed villages are insignificant from the point of view of the land revenue they bring in and the general condition of the Bhils occupying them is very bad. Leases for ten years have been given wherever offers were forthcoming and the initial assessment is Rs. 3,208-8 rising to Rs. 3,462-8. Thus the total revenue proposed for the 933 villages is initial Rs. 1,46,832-8 and final Rs. 1,53,827-8 and these are the amounts which ought to be realised if the full area of *adlān* be sown with poppy and if none of the *adān qaur-dhpa* *hī* *rānkār* etc. be able to produce that crop. Further not less than Rs. 1,300 a year should be obtained from the beginning of the settlement for waste and old fallow given out at reduced rates.

In addition to the revenue proper a cess of one anna per rupee is to be levied from all *khāṣa* cultivators and *istimrār* while *jāgīrdars* and *patwārs* are to pay half an anna per rupee of their tribute and the *mulgidars* a like proportion of the estimated income of their estates. The proceeds will be devoted to the pay of the land record establishment and the maintenance of schools. The land revenue and cess are payable in three instalments namely on fourth in November or one-fourth in February and the balance in May.

The miscellaneous revenue is insignificant being about Rs. 5,000 a year derived from duty and licence fees for the preparation and sale of country liquor (Rs. 3,000) and from the sale of stamps (Rs. 2,000). The salt and impurities of opium and salt are included under the miscellaneous revenue. The liquor trade was till the 1st October 1906 in the hands of the State which maintained sixty-five shops during the

known as *dhola* and *dhoti* respectively and the sisters son or daughter as *bhānā* or *bhānji*. The son or daughter of a female cousin who is herself called *bahin*, are also known as *bhānā* or *bhānji*. CHAP. III. C.
Land
Revenue
Family rela-
tions.

The general principle of the nomenclature, both in the case of agnatic relatives and of marriage connections, is that all in the same generation are described by the same term, the detailed connection being made clear if necessary by a periphrasis.

There is a peculiar form of tenure in the Fatehabād and Sirsā Tahsils which has arisen out of the *sukhlambari* grants made after the conclusion of the Pindari campaign in 1818, when the native army was largely reduced. The term *sukhlambari* is either a corruption of the word "supernumerary" or is an allusion to the fact that the grantees obtained their discharge (*lambar*) on easy terms (*sukh*). These grants were made to the officers and men of nine regiments of Rohilla Cavalry and Irregular Horse, one of which was a portion of the famous Skinner's Horse which were disbanded. The object aimed at was the colonization of the lately annexed tracts of Hariāna and Bhattiāna and perhaps to some extent the protection of the border by the establishment of a military colony on the Roman model. Special pro-
prietary tenures,
Sukhlambars.

A trooper's grant was 100 *bigahs* equivalent to 81 *bigahs* as now in use. The grants to officers were larger according to their rank, a *rīsaldār's* grant being 500, a *jamadār's* 250, and a *dafadār's* 140 *bigahs*.

The conditions of the grant were as follows:—

- (1). That it should be enjoyed revenue free for three generations, including the grantee, in the direct line of male lineal descent from him.

per cent.) were convicted, 100 were acquitted or discharged seven died while under trial, and the cases of the remainder were still pending at the end of the year. According to the published returns, the value of stolen property was Rs. 11 115 and no less than ninety per cent. of it was recovered. The only criminal tribes requiring supervision are the Moghias, of whom fifty two were borne on the register at the end of 1900-06 they are mostly cultivators, labourers and *chaukidars* and hold between them about 400 acres of land.

JAIL.

The jail at the capital is old, badly drained and quite unsuited for a prison but a new one is being erected on a better site. Up to 1898 there was proper accommodation for only twenty prisoners but the building was then enlarged and now has room for forty convicts (23 males and 17 females). Returns have been received only since 1894 and statistics relating to the daily average strength rate of mortality etc., will be found in Table No. XLVI in Vol. II. B. The average cost of maintenance excluding the pay of the guard, is about Rs. 1,500 a year towards which jail industries, such as the weaving of coarse cotton cloth, contribute about Rs. 50. A small lockup exists at the headquarters of the Magra subdivision.

At the last census 4,188 persons or 4.20 per cent. of the people (namely 8.31 per cent. of the males and 0.08 per cent. of the females) were returned as able to read and write. Thus, in respect of the literacy of its population, Partabgarh stood fifth among the twenty States and chiefships of Rajputana. Among religions the Jains as usual come first with nearly twenty three per cent. literate followed by Mussalmans and Hindus with four and three per cent. respectively. It is only within quite recent years that the Darbar has paid any real attention to education. A school appears to have been opened at the capital about 1845 but instruction was confined to a little reading writing and accounts in Hindi some ten years later English and Sanskrit classes were added and the average number of students on the rolls was 216 in 1891 (twenty-seven in the English class) and 194 in 1901 (thirty in the English class). Three educational institutions are now maintained by the Darbar namely an anglo-vernacular middle and a vernacular primary school at the capital and a vernacular primary school at Deolia the number on the rolls at the end of 1900-06 was 158 (all boys) and the daily average attendance during that year was 80—see Table No. XLVII in Vol. II. B. The only institution deserving of notice is the first of those mentioned above called the nobles school because it is intended for the sons of Muskars and the upper classes, it was established in 1904 as a boarding house for Rajputs attached to it and had 66 students on the rolls at the end of March 1906. Its total expenditure in 1905-06 was Rs. 1,000 in 1901 to about Rs. 2,000 at the present time and is borne not only from the grant of Rs. 500 from the British Government but also from the nobles school. Besides the Government institutions there are several private ones of the middle and higher type regarding which nothing can be said except that elementary education is imparted by *Pathis* and *Jain* priests.

HISSAR DISTRICT.] *Tenants in bhayāchārah villages* [PART A.

After resumption the proprietors of the resumed plot have only the status of *mālikān kabza* without any interest in the common land of the village, if any. As a matter of fact, however, in villages held by *sulāmbars* or their heirs after resumption, there is practically no common land, as the interest originally granted to the *sulāmbār* was one in a specific plot alone and conveyed no joint right in any other plot.

The history of the development of tenant right in the district is in many respects similar to that of proprietary right which has been already dealt with. The development has been to a large extent artificial and marked fairly clearly by the idiosyncracies of early Settlement Officers. The germ of tenant right was, however, certainly to be found in this district even before the artificial development began.

It has been already pointed out that in the four southern tahsils there were at an early period a large number of villages in which a single individual had influence and power and who arranged for the cultivation and paid the Government revenue. In those, which were to develop into the present *zamindari* and *jotidari* estates, the status of tenant began first to come into prominence as the status of the farmer or lessee for Government began to develop into that of sole proprietor.

In the brotherhood villages also there were a certain number of cultivators who, while admitted to most of the privileges of a member of the community, including contribution on equal terms to the village *bach*, were still not recognised in the full sense of the word as members of the territorial brotherhood (*bhumhātī*). Such tenants, however, so long as they paid the village rate from year to year were never ejected, for, as in the case of *kādmī* *hirdāns*, it was to the interest of the brotherhood to get as much land cultivated as possible and so to reduce the burden on each member.

CHAPTER VI.

MISCELLANEOUS.

Deolia (1 Dargah).—The old capital of the Partābgarh State situated in 24° 3' N and 74° 40' E about 7½ miles due west of Partābgarh town. Population (1901) 1,340. The town was built about 1601 by Bika, the founder of the State and is said to take its name from a Bhil chieftainess Devi Mini who lived in the vicinity and whom Bika defeated. Deolia stands on a steep hill, 1,800 feet above sea level detached from the edge of the plateau and its natural strength commands the country on every side. In Malcolm's time it was a fortified town but the walls have all crumbled away and a gateway only remains. The old palace built by Rāwat Hari Singh about 1648 was much damaged by heavy rains in 1875 but has since been repaired to some extent and the present chief spends a good deal of his time here. Among the tanks, the largest is the Tejā named after Tej Singh (1570-94) and adjoining it is an old bath now in ruins, said to have been built by Mahābat Khān, Jahāngir's great general. In the town are several Hindu and two Jain temples, a post office and a macular school and a dispensary.

Partābgarh Town (Pratapgarh).—The capital of the State of the same name situated in 24° 2' N and 74° 47' E twenty miles by metalled road west of Mandlaor station on the Rājputāna Mālwā Railway. The population at the three enumerations was 12,755 in 1881, 14,810 in 1891 and 9,810 in 1901, in the year last mentioned fifty-two per cent of the inhabitants were Hindus, twenty-seven per cent Jain and twenty per cent Musalmāns. The town which was founded by and named after Rāwat Pratap Singh in 1698 lies 1,000 feet above sea level in a hollow formerly known as Doliā Khā Khā. It is defended by a loopholed wall with eight gates built by Rāwat Salim Singh about 1708 and on the south-west is a small fort in which the chiefs family occasionally resides. The palace which is in the centre of the town contains the State offices and courts and outside the town walls are two bungalows one of which is used by the Mahārāwat and the other as a guest house. The water supply is from wells and tanks and well when funds are available, be improved by damming a small stream to the south-west and constructing a storage reservoir plan and estimates have been prepared and it is calculated that at a cost of fifty million cubic feet of water will be available.

Partābgarh is the chief centre of trade in the State and possesses a post and telegraphic office, a jail with accommodation for forty prisoners, a company of British troops of which are the sons of Thakurs and other influential families and a small hospital established after the present

HISSAR DISTRICT.] *Treatment of tenant right in 1863.* [PART A

tahsils of the district were finally moulded. The ordinary division into tenants with and without right of occupancy was adopted and rules were framed by which to determine the class into which any particular tenant should fall. They were as follows :—

CHAP III. C
Land
Revenue.
Tentative of
tenant right in
1853

- (i) Tenants who had had no continuous possession or who had not paid rent at fixed rates were declared to have no right of occupancy.
- (ii) The tenants from whom proprietors had realised profits in the shape of rent were, if their possession dated from before the Settlement of 1840-41, declared to have of right of occupancy, otherwise not
- (iii) Tenants in *blayachdiah* villages who had paid at the village *bach* rates were, if their possession dated from before 1819, declared to have rights of occupancy, otherwise not unless the proprietors agreed to confer such rights on them.

Some of the Ghaggar villages had been exempted from the Settlement 1840-41 and had been subsequently settled in 1852, and the status of tenants as having or not having occupancy rights had then been fixed, and this status was of course not disturbed in the Settlement of 1863

The above rules, however, only disposed of the question of status in villages where the tenants had never been in the position of proprietors. In villages which had been farmed for arrears or transferred by private contract and in which the original owners had sunk to the level of tenants the matter required special treatment. The principles adopted in such cases were as follows :—

- (i) In villages which had been farmed for arrears of revenue the former owners when in possession were declared occupancy tenants. The same rule was observed in the case of villages which had been forfeited for rebellion or in which the owners had transferred the estate subject to their own right to cultivate land therein.
- (ii) In the case of lands transferred in execution of decrees the former owners were declared to have no right of occupancy.

The Settlement of 1863 thus extended a large measure of protection to tenant and resulted in the creation of a large number of occupancy tenants. Owing to its life character

by landlords; and tenants-at-will having come to know full well the value of occupancy rights have freely disputed their liability to ejection and claimed such rights. Landlords again were anxious in face of the extensive grant of occupancy rights at the previous Settlement and in view of new legislation to establish the status of their tenants as one without occupancy rights and proceeded to eject them. The progress of the Settlement has now settled doubts as to status, and tenants-at-will are generally accepting a rise in rent consequent on enhanced assessment.

The cash rents paid in the tract with which we are dealing are very generally paid on area held whether sown or not, this is called *lagān khām parā*. Kind rents are taken either by a fixed share of produce (*balāṭ*), very commonly one-third, together with a certain number of *acres* per maund as *sermā*. The fees in kind to *zamāns* are given out of a small quantity which is left out of the division. Any balance left after these are paid is again divided. Another not uncommon form of rent is that taken by appraisement in cash of the landlord's fixed share of the crop; this is called *lanhūt*. In a few cases cash rents are paid by rates on area sown, the rates sometimes varying with the crop (*dash harsā* or *jinsī*).

The principles upon which the individuals who were declared proprietors in the Settlement of the Sura Tahsil in 1852 were selected have already been noticed at length. Such persons were declared sole proprietors of their own holdings and joint proprietors of the common waste of the village. All other cultivators in the village sank to the level of tenants (*asāms*).

In the case of well irrigation in the Bagar tracts of the Bhiwani Tahsil the distribution is made on the number of bullocks required to work the *lao charsa* or rope and bucket. For each *lao* four pairs of bullocks are required, neither more nor less, and the share of each *chula*, which contributes one pair with the labour necessary to work them, is called *chauth* while if only one bullock is contributed the share is called *athwal*.

CHAP. III C
Land
Revenue
Agriculture
Particulars of
Lao

The lands on which *lanas* are employed are generally cultivated with the Rabi crop, except in the case of rice on the Ghaggar, and rent is paid by *batari*. The owner of the soil first takes his share of the produce as *batari* rent even if he is himself a member of the *lana*, and the balance is then divided among all the *chula* which have contributed to the *lana* according to any one of the above unit shares which may be applicable.

The Bhils are among the oldest inhabitants of the country and are said to have entered India from the north and north-east several hundred years before the Christian era and to have been driven to their present fastnesses at the time of the Hindu invasion. Colonel Tod however seems to scout the idea of their having come from a distance. He calls them Vanaputras or children of the forest, "the uncultivated mushrooms of India, fixed, as the rocks and trees of their mountain wilds, to the spot which gave them birth. This entire want of the organ of locomotion and an unconquerable indolence of character which seems to possess no portion of that hardness which can brave the dangers of migration, forbid all idea of their foreign origin and would rather incline us to the Monbodo theory that they are an improvement of the tribe with tails. I do not reckon that their raids from their jungle-abodes in search of plunder supply any argument against the innate principle of locality. The Bhil returns to it as truly as does the needle to the north nor could the idea enter his mind of seeking other regions for a domicile."

So far however as Rājputāna is concerned it may be asserted that prior to the Rājput conquest the tribe held a great deal of the southern half of the Province. The annals of Mewār for example, frequently mention the assistance rendered by the Bhils to the early Gahlot rulers. The towns of Dūngarpur Bānswāra and Doolia (the old capital of Partābgarh) are all named after some Bhil chieftain who formerly held sway there and the country in the vicinity of Kotah city was wrested by a chief of Būndi from a community of Bhils called Kotah. Lastly it is well known that in three States, (Udaipur Bānswāra and Dūngarpur) it was formerly the custom, when a new chief succeeded to the *gaddi* to mark his brow with blood taken from the thumb or toe of a Bhil of a particular family. The Rājputs considered the blood mark to be a sign of Bhil allegiance, but it seems to have been rather a relic of Bhil power. The Bhils were very persistent in keeping alive the practice, and the popular belief that the man from whose veins the blood was taken would die within a year failed to damp their zeal. The Rājputs, on the other hand, were anxious to let the practice die out as they shrank, they said from the application of the impure Bhil blood but the true ground of their dislike to the ceremony was probably due to the quasi-acknowledgment which it conveyed of their need of investiture by an older and conquered race. In Udaipur the right of giving the blood was originally accorded to a family living at Oghna in the Hilly Tracts, in recognition of services rendered to Bāpā Rāwal in the eighth century and is said to have been enjoyed by it till the time of Rānā Hamir Singh in the fourteenth century when the custom ceased. In Dūngarpur the Bālwāra sept possessed the right and is believed to have exercised it till fairly recent times.

The Bhils of Rājputāna were counted for the first time in 1901 with a numbered 339,86 (males 17,116 and female 168,00) or about 34 per cent of the entire population. Numerically they stand 16th among the 360 ethnic groups recorded at the census and are

third settlements to such an extent that the assessment fixed for the same tract in 1890 is 32 per cent less than the average demand for the last five years of the third settlement, viz., Rs 4,68,609.

CHAP. III. C.
Land
Revenue
Summary
Settlement

In 1840 the previous assessments of the district were revised at the First Regular Settlement effected by Mr. Brown. In that year he assessed the tract at Rs 1,17,315, a reduction of Rs 11,292 below the average demand of the previous five years or 8.4 per cent. This assessment was not maintained for reasons which may best be given in Mr. Brown's own words. In reporting on the settlement

Year	Jama	Balance	Remarks
	Rs	Ra.	
1833	4,51,916	-	
1834	4,50,000	19,217	
1835	4,59,624	5,660	
1836	4,67,113	25,712	
1837	4,73,521	66,736	
1838	5,17,171	2,76,570	
1839	4,60,000	1,007	The balance partly owing to a balance and partial failure
1840	4,69,174	5,21,570	
1841	4,77,624	4,27,170	Total failure and balance
1842	4,77,117	5,107	
1843	4,81,676	5,10,717	A large amount of partial failure
1844	4,91,000	12,000	
1845	4,87,307	3,57,161	An amount of failure
1846	4,87,716	1,000	
1847	4,87,015	5,000	

effected, he wrote as follows: "On reference to the record of past years, the balance of the district for the last 15 years which had been either remitted, or proposed for remission on account of bad crops or had accrued from other causes appeared as per margin."

into the Foreign States on the frontier, which a strict enforcement of the demand on such an occasion would have assuredly given rise to, and the several local Revenue authorities throughout this period have accordingly found themselves under the necessity of giving in, in succession, to a system which no one of them could possibly have approved of. The only remedy which presented itself for this state of things for the future period seemed to be a free and full descent in the scale of revenue demand on the part of the Government to a standard sufficiently light to cover these casualties of season as far as they can be provided for by ordinary calculation and the substitution of an average of profit and loss for the State as well as for the people in the place of nominal demand and irregular remissions. The average collection of the last ten years from 1238 to 1247 F. S. appeared a fair basis to proceed upon in forming this estimate. In the ordinary run of chances, the advantage in it lay altogether on the side of the people, as the period in question comprises two disastrous years of almost total failure, five years of general failure, varying in their extent and magnitude, and only three in which the full revenue was realized with comparatively trifling balances, a succession of casualties which are scarcely likely to be crowded into any similar succeeding period. It may also be borne in mind that the total revenue demand for the district during this period as a whole was far from being high or exorbitant although in its parts it stood greatly in need of equalization.

CHAP III C.
Land
Revenue
Summary
Settlement.

"In the preceding paragraph the averages for the whole district are given. As the canal villages were necessarily excluded as a class from the calculations preliminary to the second revision of settlement, a similar return of average for the irrigated portion of the district alone is subjoined

who has caused the injury. Before a woman is swung as a witch she is compelled to undergo some sort of ordeal the primitive judges method of referring difficult cases to a higher court for decision. The ordeal by water is most common. Sometimes the woman is placed in one side of a bullock's pack sack and three dry cakes of cow-dung in the other the sack is then thrown into the water and if the woman sink, she is no witch, while if she swim, she is. Here is a description of a water test taken not many years ago from the mouth of an expert *bhoga* who got into trouble for applying it to an old woman. A bamboo is stuck up in the middle of any piece of water. The accused is taken to it, lays hold of it, and by it descends to the bottom. In the meantime one of the villagers shoots an arrow from his bow and another runs to pick it up and bring it back to the place whence it was shot. If the woman is able to remain under water until this is done she is declared innocent but if she comes up to breathe before the arrow is returned into the bowman's hand she is a true witch and must be swung as such. In the case from which this account is taken the woman failed in the test and was accordingly swung to and fro roped up to a tree with a bandage of red pepper on her eyes. It is obvious however that this kind of ordeal, like almost all primitive modes of trial is contrived so as to depend for its effect much upon the manner in which it is conducted whereby the operators favour becomes worth gaining. A skilful archer will shoot just as far as he chooses, and the man who runs to recover the arrow can select his own pace.

Another form of trial is by sewing the suspected one in a sack which is let down into water about three feet deep. If the person inside the sack can get her head above water she is a witch. An English officer once saved a woman from ducking to death by insisting that the witch finder and the accusers generally should go through precisely the same ordeal which they had prescribed. This idea hit off the crowd's notion of fair play and the trial was adjourned *sine die* by consent. Another ordeal is by heat as for instance the picking of a coin out of burning oil but the question extraordinary is by swinging on a sacred tree or by flogging with switches of a particular wood. The swinging is done head downwards from a bough and continues till the victim confesses or dies. If she confesses she is taken down and either killed with arrows or turned out of the village. In 1800 a woman suspected of bringing cholera into a village was deliberately beaten to death with rods of the castor-oil tree which is said to be excellent for purging witchcraft. It is not unusual to knock out the front teeth of a notorious witch the practice being seemingly connected with the belief that witches are nine animal shaped.

Cases of witch-swinging are nowadays rare but a bullock was reported from Hunsware three years ago. A Hindu man being ill a *bhoga* was consulted as to the cause and he accused two women both Hindu widows. They were swung up and though both protested in vain were not let down till both the hind and breast with a bamboo stick were pierced into the breasts and the eyes were

wear besides *pagri* and *dhoti* a short jacket (*angarkhā*) and carry a piece of cloth which can be used as a *kamarband*, and in the cold weather a blanket. They are fond of jewellery and prior to the recent times, silver waist-belts are said to have been by no means rare among the headmen. Those who can afford it possess guns and swords, but the national weapons are bows and arrows. The bow is made entirely of bamboo except two links of gut to which is attached the string likewise made out of split bamboo. The arrow is a reed tipped with an iron spike and the quiver a piece of strong bamboo matting.

The women wear the usual skirt bodice and sheet the colour of which is, in the case of widows always black. Some of them deck themselves with the lac and glass bangles of the poorer Hindus, but their peculiar ornaments are of brass. Four rings of this metal are generally seen on each arm and leg and the married women also wear a W-shaped anklet. In some parts, women of rank can be distinguished by the number of rings on their legs which often extend up to the knee. Children are kept without dress almost to the age of puberty.

For L. Tod writes that the Bhil stomach "would not revolt at an offal feeding jackal a hideous guano or half putrid kine" and this might be the case even at the present day if the Bhil were actually starving but not under ordinary circumstances. The tribe is doubtless not very particular as to its food but there are reported to be certain things which it will not touch *eg* the flesh of the dog the Bhil's constant companion in the chase or of the monkey (universally worshipped in the form of Hanuman) or of the alligator lizard rat or snake. The ordinary food of the people is maize or *joirā* or the inferior millets and the product of the forest. They sometimes eat rice and on festive occasions the flesh of the buffalo or goat. They are without exception fond of tobacco and, as already stated, much addicted to liquor which is distilled from the flowers of the *methua* tree (*Bacca latifolia*) or from the bark of the *bibul* (*Acacia arabica*) or from molasses.

For 12. 11. The Bhil languages are imperfectly known but belong to the Aryan family being intermediate between Hindi and Gujarati though they have many peculiar words. Their songs are neither very intelligible nor melodious when the *Mārwari* proverb—*hain Chāran rā hīrā kīn arān rā rākh kīn Bīl rō gaon kīn Sāthī rā rākh* which means "Service under a Chāran though a hawk of the arān wood the songs of the Bhil and the violence of a Sāthī (a low caste) are of little consequence."

For 13. 11. Education is practically nonexistent but there are a few schools in Udupar and Durgapur at which Bhil children attend and the recruits of the *Mār Bhil Corps* are sent to the regimental school. The latter newspaper does not give the number of literate Bhils but tells us that only 110 Animists (307 males and 23 females) were able to read and write and that one of them knew English. As more than ninety-one per cent of the Animists were Bhil and the remainder were *chāran* it is still more certain that the *Mār* and the *equally* book was of no use to many of them and that in 1901 among the Bhils sixteen

The assessment was in fact a farce. No means of enforcing payment from the then shifting population ever ready to fly beyond the border existed if in any season they found the British money rates press more heavily than the collections in kind made by the neighbouring Native States. The collection of the revenue, in fact was, as the Settlement Officer of 1819 expresses it, "a mere yearly juggle between the Tahsil Officers and the people." In the sandy tracts to the west, another cause tended to cause fluctuations of revenue. The soil, though productive in good years, and especially after having been fallow for several years, is very easily exhausted. The settlers from Bikaner would at first plough up every acre, leaving not a corner of their allotment uncultivated. This would continue for a few years, until the land was exhausted, and then the Bagris would leave their villages and seek a new settlement elsewhere, sure of finding wasteland on every side only waiting to be brought under cultivation. On this subject Mr. Brown wrote in 1819 thus.—"The usual fate of the Bhur tracts throughout Upper India is observable in this (Toshām) and the three other older established *patanas* of this class in this district (Sirā m, Bahil, Hissir). The emigrants finding a soil which had lain fallow for very many years previously, and being encouraged by a succession of favourable seasons ploughed up every available *bigha*. The soil being easily exhaustible, began then to fail them, and the inhabitants to desert under the increasing pressure of the revenue demand, which dejection had rapidly increased, since new tracts of fresh land were thrown open to them by the gradual occupation of Aroba and Patehād."

CHAP. III. A
—
Land
Revenue
West of
of the
of the
of the

Priesthood.

The Bhils having no priests of their own sometimes employ Brāhmins, but usually resort to the *gurūs* of the Chamārs, Balais and Bhāmbis who assume the appellations or badges of Brāhmins and attend at nuptial and other ceremonies. They do not adopt *chēlds* or disciples but their office is hereditary and descends from the father to all the sons. They partake both of the food which is dressed and of the cup which flows freely. In Dūngarpur an order of priesthood is said to have been recently started: the priest is styled *Bhagat*, abstains from flesh and wine and declines to take food from the hand of a Bhil unless he too be a *Bhagat*; his house can be recognised by the flag which is fixed to it.

The minstrels of the tribe are called *kamarias* or *dhōlis* and assume the garb of the Jogī ascetic. They play on their rude instrument, the guitar and, accompanied by their wives, attend on the occasion of births, when they sing Bhil hymns to Sītā Mātā, the protectress of infants. The *bhōps* or witchfinder has already been mentioned: he appears to belong to the tribe, and his office is generally hereditary. Ordinarily he is not much cared for but when he becomes "possessed," the Bhils obey him and usually give him what he asks for.

Festivals.

The Holi, Dasahra and Dowālī festivals are all observed, the first especially being the occasion of much drunkenness and excess. It is kept up for ten days or more: dances take place, rudo jests are made and the women frequently and in places always stop travellers till they release themselves by paying a fine. At all festivals the men dance a ring-dance called *ghanna* or *gher*. The drummers stand or sit in the centre and the dancers revolve in a circle with sticks in their hands which they strike alternately against those in front and behind: time is kept with the drum all through and as the performers get more excited the pace increases, they jump about wildly, their long hair falls down and every now and then one of them disengages himself and indulges in a *pas seul* in the circle.

Settlements and disputes.

All disputes and quarrels are settled by *panchāyats*, whose orders are absolute: the invariable punishment is fine. A man found guilty of treachery is indiscriminately plundered and ejected from the *pāl* but can re-establish himself by paying the fine awarded by the *panchāyat* in his case. The fine for murder is usually about Rs 200 (local currency) and until it is paid a blood feud is carried on between the relatives of the victim and the murderer. Fights between one community or village and another are also indulged in to avenge an affront or to assert some right. Before active measures are taken the panch of the village is consulted and if he decides for war the *Lūkt* or Bhil assembly—a peculiar shrill cry made by patting the mouth with the hand—is sounded and a drum is beaten which gathers together all the inhabitants of the village and male in an immensely spacious place of time. Drinking is first indulged in and when sufficiently excited they all fight with the women in front and, on arrival at the place of settlement, an encounter is brought about by means of a few reflexes and abusive language. When however the parties are actually opposed the women draw on on each and then fight.

HISAR DISTRICT.] *The parganawár assessment in 1840* [PART A.time and on the *málguzdár* areas:—

CHAP. III. C.

Land
Revenue
The canal & 1-
'ager

TAHSEIL	Old pargana	Modern assess- ment circle	IncMooes per acre	IncMooes per acre and <i>muas</i>
			R a s p	R a s p.
Bhroaut	{ Bahal	Bahal Bazar ..	0 4 6	.
		Amroha ..	0 5 4	
		Bazar Western Haryana	0 6 6	..
Hansi	{ Hansi	Haryana	0 2 4	..
		Canal ..	2 10	.
Hisar	{ Shwari	S Bazar ..	0 5 0	0 3 1
		S Bazar and Haryana	0 6 2	0 3 2
		Canal ...	2 13 5	
Barnala	Barnala	Haryana ..	0 2 2	0 2 10
Barnala	{ Barnala	Water ..	0 4 4	0 2 7
		Bazar and Haryana		0 2 1

(silver) or as a token of affection, *haura* or *hauri* (daring). The distinctively Bhil custom of branding male children on the wrist and forearm (without which mark on arrival at Bhagwān's house after death the Bhil will be punished or refused admittance) takes place at any time from birth till twelve years of age. Some of the Bhils in Dūngarpur say that it makes the boy a good long-distance runner. On the first Holi festival after the birth, the maternal uncle brings a goat and some wine and clothes for the infant; the goat is killed and cooked; a morsel of meat and a sip of wine are given to the child, and the relations present share the rest of the repast. The parents also give a feast at this Holi and present clothes to their female relatives.

The Law of
marriage

The tribe though not absolutely so is considered as one endogamous group but those who live in the hills do not usually intermarry with those who reside in the plains, though this is not actually prohibited. On the other hand, the law of exogamy is strictly observed, i.e. a man must not marry within his own clan or *got* or within two degrees of his maternal and paternal relations; nor is marriage permitted among persons believing in the same goddess known as the *gotra devi* but as a rule each clan or group has its own goddess.

Polygamy

The marriage of two or more sisters with the same person is permissible as is polygamy generally; indeed the latter is not uncommon and is nearly always resorted to if the wife be barren, too ill to attend to housekeeping or immoral.

Divorce

Divorces are allowed but are rare. A man wishing to divorce his wife must, in the presence of some of his tribesmen tear her *sari* or head-covering breadthwise, loudly proclaiming his intentions; he must bind in the cloth so torn at least one rupee, and the garment is then returned to the woman who carries it about as the charter of her new liberties. If, however, the cloth be torn lengthwise or the woman leave without a formal divorce, as described above, and take up with another man, the latter has to pay a fine to her husband. In some parts the custom is for the man to tear a piece off his own turban and hand it to his wife instead of tearing the latter's *sari*. The woman apparently cannot dissolve the bond of marriage in this same facile fashion but it is reported from Jodhpur that she can leave her husband if the latter fails to maintain her or is impotent, or is excommunicated or abjures Hinduism. Polyandry is prohibited.

Eligibility

Should an unmarried girl take a fancy to an unmarried young man, her father and brothers as soon as they have found out where she has gone, attack and burn the *salu* (her house) or if unable to do that burn any house in the village which may be handy. This is most probably a feud and retaliation and the quarrel may be prolonged but sooner or later a *gotra devī* will be appointed to settle the dispute and will award compensation (usually 1000) to the girl's father. A hole is dug in the ground and filled with water; the girl's father and the man to be paid walk each dropping a coin into it and then the water is drunk. Should now or then an unmarried girl run away with a man, he is held to do so; the man will generally shout out in the village that he has taken so-and-so's daughter's hand, and will

contrast to the Hānsī Tahsil; and the balances amounted only to one third of the demand.

CHAP. III. C.
Land
Revenue.
The pargana-
wise assessment
in 1840

Average demand for 16 years prior to 1840	Average collections for this period	Average demand for 10 years prior to 1840	Average collections for this period	Average demand for 5 years prior to 1840	Average collections for this period
Rs.	Ps.	Rs.	Ps.	Rs.	Rs.
27,700	20,216	10,116	18,871	20,193	19,200

Having regard to the progressive nature of the tract Mr Brown assessed the revenue at 22 per cent. below the average demand of the past 5 years, but 25 per cent over the collections of the past 10 years.

Of the Fatehabād *pargana*, corresponding to the present Bazar circle of Fatehabād Mr Brown wrote that it consisted of the lightest quality of *bhū* or loose sand, but the revenue demand of former settlements had fallen far short of the rapid increase in population and in cultivation and was left as a very moderate demand. Mr. Brown, while taking into consideration the probable deterioration of soil in a *bhū* or Bazar tract, raised the new demand to 4 per cent over the demand of the previous 5 years and to 65 per cent. over the collections of the previous 10 years, and he considered that this demand still left the tract under-assessed with reference to its capabilities, and the certainty of their being speedily taken advantage of.

the peacock's feather in his turban sets out for the bride's house accompanied by all his friends. At the borders of the village he is met by the bride's father who performs the ceremony of *tīlak* that is to say marks the bridegroom's forehead with saffron and makes the customary present of a rupee. On reaching the bride's house, the bridegroom has to strike the *toran* or arch erected for the purpose with his sword or stick and the *arī* or auspicious lights are waved up and down before him by way of welcome. The actual marriage ceremony at which sometimes a Brāhman and sometimes an elderly member of the bride's family officiates, consists in the young couple the skirts of whose garments are tied together sitting for some time with their faces turned to the east before a fire (*hom*) or a lamp fed with *ghī* (clarified butter) and then joining their right hands and walking round the fire four times. On the first three of these circuits (*pherīs*) the bride takes precedence while in the last the bridegroom leads. Subsequently the bride is often placed on the shoulder of each of her male relatives in turn and danced about till exhausted. In the evening there is a great feast the fare consisting of bread and goat's or buffalo's flesh. Wine is freely used in fact, the belief is that without it there cannot be a perfect ceremony and its reckless use has many a time caused riots and instead of merrymaking there has been fighting. The married couple are provided with a separate hut for the night while their friends get drunk. On the following morning the bride's father gives his daughter a bullock or a cow or any worldly goods with which he may wish to endow her and after presenting the bridegroom's father with a turban gives him leave to depart. Sometimes the bridegroom stays for three or four days and wears the *kangnā* (a bunch of threads with a piece of turmeric fixed therein) on his right wrist.

Widow's marriage is common among the Bhils the ceremony being called *vidhā* or *kareva*. After the funeral of a married man his widow if young is asked by his relatives if she wishes to remain in her late husband's house or be married again and if as is usually the case she wishes to be married again, she replies that she will return to her father's house. Should the deceased have left a younger brother he will probably step forward and assert that he will not allow her to go to any other man's house and then, going up to her will throw a cloth over her and claim her. He is however not bound to take on his brother's widow but it is such a point of honour that even a boy will usually claim the right. Similarly the wife is not bound to marry her late husband's younger brother but as a matter of fact she is almost always agreeable if however she decline the match and subsequently marry some one else the younger brother will probably burn down the latter's house and generally make himself objectionable until the usual *mekhvat* intervenes and awards him some small sum as compensation for his loss of position.

Should the deceased have left no younger brother his widow returns to her father's house and as the time of mourning draws on and stays there till he can find another husband. No formal cer-

HISSAR DISTRICT.] Land Revenue. Transferred Village. [PART A.

(14) of the Bhiwáni villages and the 6 Hānsi villages, in all CHAP. III. C. 19 (now 20 estates) were settled by Mr. Mills in the settle- Land ment of the Rohtak District in 1840 for a period of 30 Revenue years up to 1870. Transferred village.

In the Rohtak villages there had been four settlements prior to that in 1840. The highest demands for the 13 Bhiwáni villages had been as follows.—

				Rs.
First Settlement	...	1815-24	22,447	
2nd do	... ..	1825-29	16,311	
3rd do.	... ..	1830-34	16,349	
4th do	.. ...	1835-39	17,165	

Mr. Mills' first assessment for these villages was Rs. 15,075, but this he subsequently reduced to Rs. 9,991. The six villages which subsequently went to Tahsil Hānsi were assessed at the same time at Rs. 3,714, making a total of Rs. 13,705 for the 19 Rohtak villages (now 20 estates) settled by Mr. Mills. The other five Bhiwáni villages (now 8 estates) transferred in 1861 from Rohtak had been confiscated from the Nawāb of Jhajjar in 1857 and had been summarily settled for a period to expire in 1870 with the settlement of the adjoining villages effected by Mr. Mills.

On the morning of this day the ceremony of the *arad* begins and lasts a considerable time. The *bhopa* or witch finder takes his seat on a wooden platform and places near him a big earthen pot with a brass dish over its mouth. A couple of Bhils beat the dish with drum sticks and sing funeral dirges and the spirit of the deceased is supposed to enter the heart of the *bhopa* and through him to demand whatever it may want. Should the man have died a natural death, the spirit will call for milk, ghee etc., and will repeat the words spoken just before death whatever is demanded is at once supplied to the *bhopa* who smells the article given and puts it down by his side. If the death was a violent one, a gun or a bow and arrows will be called for and the *bhopa* works himself up into a great state of excitement going through the motions of firing shouting the war-cry and the like. Subsequently the spirits of the deceased's ancestors are supposed to appear and the same ceremonies are gone through with them.

In the evening it is the *Jogi's* turn. He receives a few seers of flour on the top of which he places a brass image of a horse with an arrow and a small copper coin in front. Having tied a piece of string round the horse's neck he calls out the names of the deceased's ancestors and signifies to the heir that now is the time for him to give alms to their memory. The appeal is generally responded to and a cow is given to the *Jogi* who is directed to provide the deceased with food. The *Jogi* then cooks some rice and milk and pours it into a hole in the ground and, having added a ewerful of liquor and a copper coin, fills up the hole again. Other mystic rites follow and the ceremonies end with the usual hard drinking. On the following day the relatives of the deceased give a feast to the village each member contributing something. The honour of providing a buffalo belongs to the deceased's son in law or failing him the brother in law or brother.

A Bhil when dying can call his family about him and tell them how he wishes to dispose of his property. If he fail to do this his wife and eldest son, provided they are on good terms, are joint heirs and support the other dependent members of the family but if they are not on good terms the widow inherits everything on the same conditions. In default of a wife or son a brother succeeds and so on in the male line. The daughters and other female relatives inherit only such property as is specially willed to them.

(J. Tod *Annals and antiquities of Rajasthan* London 1829-32
J. Tod *Memoir of Central India* London 1832 J. Tod *Travels in Western India* London 1839 *Cities of Mirat* Jodhpur 1894
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